

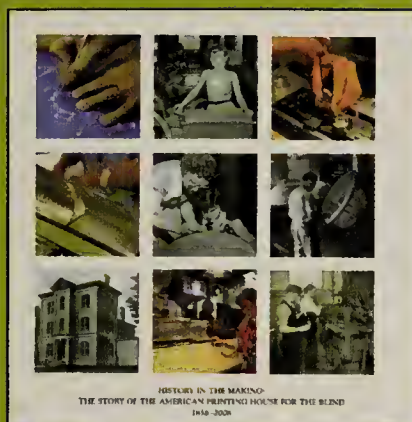


American Printing House
for the Blind, Inc.

Instructional Products Catalog

and Parts Catalog


2009-2010



EDUCATION REHABILITATION TECHNOLOGY RECREATION

We're proud to introduce...

...this year's new products! Covering a broad spectrum of needs for people who are blind or visually impaired, they're featured on the pages indicated.



Instructional Products Catalog and Parts Catalog 2009-2010

American Printing House for the Blind, Inc.

EDUCATION REHABILITATION TECHNOLOGY RECREATION

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APH Instructional Products Catalog 2009-2010



American Printing House
for the Blind, Inc.

1839 Frankfort Avenue
Mailing Address: P.O. Box 6085
Louisville, Kentucky 40206-0085
Phone: 502-895-2405
Toll Free: **800-223-1839**
Fax: 502-899-2274
E-mail: info@aph.org
Website: www.aph.org
Shopping: <http://shop.aph.org>

INTRODUCTION

About the Core Curriculum and the Expanded Core Curriculum by Dr. Philip Hatlen

Core Curriculum

Educators define core curriculum as the knowledge and skills a student should learn by high school graduation. This foundation, for almost all learning, is generally related to academic subjects.

Expanded Core Curriculum

Most professionals firmly believe that visually impaired students need an expanded core curriculum that requires additional areas of learning. Experiences and concepts casually and incidentally learned by sighted students must be systematically and sequentially taught to the visually impaired student.

Note: Dr. Philip Hatlen authored the introductory copy at the beginning of each of the Expanded Core Curriculum sections in this catalog.

Dr. Philip Hatlen is the retired Superintendent of the Texas School for the Blind and Visually Impaired, Austin, and served as an Ex Officio Trustee of the American Printing House for the Blind for many years.



Dr. Philip Hatlen

Notice: The products produced by the American Printing House for the Blind are instructional/teaching materials and are intended to be used by trained professionals, parents, and other adults with children who are blind and visually impaired. These materials are not intended as toys for use by children in unstructured play or in an unsupervised environment.

Catalog Production Credits

Editorial: Scott Blome, Stephanie Lancaster, Gwynn Stewart

Design: Stephanie Lancaster

Project Assistant: Gwynn Stewart

Products Catalog Committee 2009-2010:

Janie Blome, Scott Blome, Bob Brasher, Rosanne Broome, Will Evans, Tony Grantz, Stephanie Lancaster, Michael McCarty, John Spiegelhalter, Gwynn Stewart, Linda Turner, Malcolm Turner, Phyllis Williams, Roberta Williams

APH Mission Statement

To promote independence of blind and visually impaired persons by providing specialized materials, products, and services needed for education and life.

APH Corporate Status

The American Printing House for the Blind, Inc. is a 501(c)(3) non-profit organization. Gifts, therefore, are tax deductible.

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About This Catalog

Service for Over 150 Years

Since 1858 the American Printing House for the Blind (APH) has been creating unique products for people who are visually impaired, blind, or deafblind. APH products are designed for infants, preschoolers, students, and adults, both in education and in daily living. This catalog is a complete listing of the materials, tools, and supplies offered for sale by APH.

Locating Products

The index, located in the back of the catalog, is alphabetized by product name. Most items are listed under three variations of the product name.

Recommended Ages for Products

Recommended ages for products in this catalog are expressed as functional age rather than chronological age.

Prices and Types of Funds Accepted

All items in this catalog can be purchased with regular funds, such as checks, credit cards, or purchase orders. Most items can also be purchased with Federal Quota funds. Prices in this catalog are effective as of **June 1, 2009**. Prices are subject to change without notice.

Parts Available Icon

Products with replacement parts available are marked with this icon. Refer to the *APH Replacement Parts Catalog* in the back of this book.

Safety Warnings

Please note and follow the small parts choking hazard warning indicated for certain APH products. *Note that APH products are instructional materials and are not intended as toys for use by children in unstructured play or in an unsupervised environment.*



Downloadable Manuals Icon

Selected APH products have manuals available for immediate, free-of-charge download. You are free to print or emboss these manuals as needed.

APH will continue to package hard copies of these manuals with their products. We will also continue to sell hard copy manuals as replacement items. If, however, the manual is posted as a free download, we will not carry inventory on the shelf for immediate delivery. If you purchase one of these manuals it will be considered a special order product and will normally be shipped within three weeks.

Please visit our downloadable manuals page at: <http://www.aph.org/manuals/index.html>



Please visit our new online shopping site at <http://shop.aph.org>. You can browse and search for APH products, then order using Federal Quota funds, a purchase order, or a credit card.

Questions? Credit Card Order? The Call is on Us!

APH provides a toll-free number for all of your customer needs:

- Questions about APH products and services
- Placing credit card orders
- Questions about existing orders or status of products under repair

Call Monday through Friday from 8:00 a.m. to 4:30 p.m. Eastern Time: **1-800-223-1839** (U.S. and Canada).

http://shop.aph.org

Order Toll-Free: (800) 223-1839

APH American Printing House for the Blind, Inc. ~ Shopping

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Educational Materials

- Assessment
- Early Childhood
- Core Curriculum
- Expanded Core Curriculum
- Software
- Professional Items
- Videos
- Gifts and Cards
- Accessible Magazines
- Spanish Language Materials

Daily Living

- Audio Equipment
- Books and Magazines
- Braille Reading and Writing
- Computers and Software
- Electronics
- Games - Puzzles - Toys
- Gifts and Cards
- Low Vision Reading and Writing
- Maps and Globes
- Measuring Devices
- Organization Products
- Orientation and Mobility
- Tactile Learning Products
- Transition and Career Education
- Videos

Accessible Catalogs for Download

APH offers five different catalogs to meet your specific needs.

Accessible versions available:

- Text Files for Speech
- PDFs for Large Print

[Download Free Catalogs!](#)

Mail Me a Catalog

APH catalogs are available in print and on an

FEATURED PRODUCTS

SQUID Tactile Activities Magazine

SQUID Magazine contains fun activities to help students become more proficient tactile readers.

Reclaiming Independence: Staying in the Driver's Seat When You No Longer Drive

Useful for both individuals and professionals, this video/resource guide will help you successfully use rehabilitation and transportation resources.

NEW RELEASES

Word PlayHouse Kit

Word PlayHouse provides students with visual impairments the opportunity to participate in classroom activities that focus on phonics, spelling, and phonemic awareness.

Braille+ QWERTY Docking Station

The QWERTY Docking Station accessory for APH's Braille+ Mobile Manager provides a full-size keyboard, extra connectivity, and extra battery power.

SPECIALTY STORES

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- APH Large Print Textbooks in Color
- Traditional Enlarged Print Textbooks in Color
- Braille Textbooks

Custom Accessible Media

Braille Menu

Please keep this menu in a safe place for visually impaired guests

Revised: May 2008

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Thank you for visiting the APH website. We hope you find it helpful and enjoyable.

The New APH Online Shopping Site Offers You More!

- More ways to browse products by category
- More information
- More pictures
- More relationships between products
- More information about products on sale

Please visit APH's new online shopping site at <http://shop.aph.org>

You can browse and search for APH products, then order using Federal Quota funds, a purchase order, or a credit card.

APH ~ Building Independence Since 1858

About APH Products for Persons with Multiple Disabilities, Including Deafblindness

Children and adults with multiple disabilities, including deafblindness, are diverse in their abilities, strengths, and interests. Some APH products have been developed for individuals with multiple disabilities in mind, and many others are also appropriate for use by this population. When choosing products for any child or adult it is important to keep in mind the age, abilities, and interests of that individual.

Below are examples of APH products that you may wish to consider for children and adults who have multiple disabilities, including deafblindness.



Girl with Rib-It-Ball

Rib-It-Ball — page 80

The unique characteristics of the Rib-It-Ball make it a favorite intervention tool in physical education or for outdoor play. The colors were designed for children with cortical visual impairment, and the inflatable ball has ribs that make it easy to grasp. The unique crinkly texture and sound provide tactile and auditory feedback.

Expandable Calendar Boxes — page 83

The Expandable Calendar Boxes benefit students who are deafblind, visually impaired with additional disabilities, and students with other disabilities who lack a formal means of communication. Boxes can be attached to one another as needed.

APH Homegrown Video *Students Who Are Deafblind Using APH Products* — page 169

This 20-minute video/DVD features 4 students of various ages who are deafblind using a variety of APH products. Meet Blake, Samuel, Tyler, and Lynn as they demonstrate the use of products such as Web Chase, the Perkins Braillewriter, Invisiboard, the Rib-It-Ball, and more.

CVI Perspectives — page 143

CVI Perspectives is a three part video intended for educators, families, and health care professionals. It provides information on the causes of Cortical Visual Impairment, as well as methods for identifying and understanding the unique educational needs of students with CVI. The third section presents thought-provoking accounts of families who have children with CVI.

Sensory Learning Kit (SLK) — page 31

This kit is an extensive set of sensory items and written manuals that help the most significantly challenged learners increase their curiosity and develop specific skills. Tools in the kit may be used to help create daily schedules, lesson plans, and alternative assessments for play or functional routines.



SLK Kit

We encourage you to explore this catalog to locate other items you consider to be appropriate to meet the needs of the children and adults with whom you work.

assessment

Assessment

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Custom Production of Accessible Tests

APH will work with you to develop test items or to convert your state or other major tests into accessible formats • BRAILLE • LARGE PRINT • AUDIO. For additional information, contact APH's Accessible Tests Department at 1-800-223-1839. For a price list, custom contract estimate, or information on the status of an order, ask for the Contract Administration Department.

PARTS ISAVE

Individualized Systematic Assessment of Visual Efficiency

A functional vision assessment tool for use with infants, children, and young adults with significant cognitive, neurological, physical, and sensory impairments who cannot respond reliably to standard measures. Helps the user determine instructional entry level and programming strategies for facilitating efficient application of remaining visual functioning.

Components

- 16 chapters of text and protocols in separate booklets. Booklets bound in two 3-ring binders.
- CD-ROM: View materials through your web browser and increase the print to any size. Print out copies of protocols, graphs, and charts as needed to perform assessments. PC and Mac® compatible. *Internet Explorer®* recommended. **Note:** The CD-ROM is not sold separately.
- For clear printing at any size, ISAVE protocols are online at www.aph.org/isaveprotocol/protocols.htm
- Cassette tape edition of the text
- Visual discrimination cards for evaluating visual acuity and discrimination
- Card storage pages that fit in the binders
- A clear vinyl grid with hook/loop fabric for evaluating visual fields
- Hook/loop board for easy display of the cards during evaluations
- Hook/loop strips for attaching the cards to the board
- A "lollipop" style occluder for blocking the vision of one eye while testing the other
- Clear rulers to measure focusing distance
- Tote bag for carrying all components

ISAVE: 7-96160-00.....\$228.00

Replacement Item:

APH Innovations Tote Bag:
4-66001-01.....\$15.00



Note: this kit now includes the APH Innovations Tote Bag rather than the ISAVE Tote Bag.



OccluderPop Pack

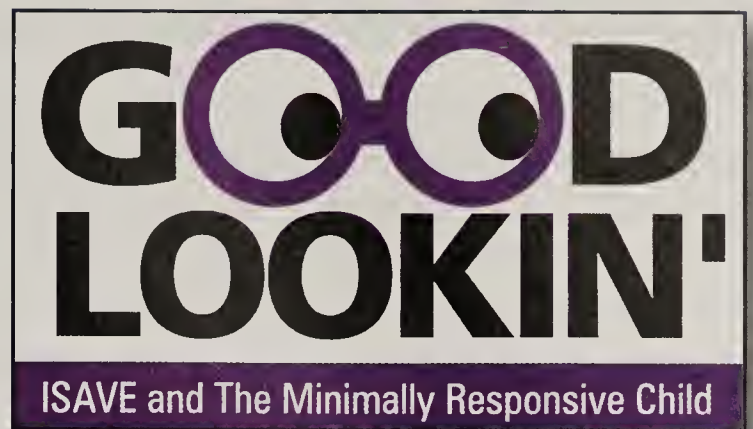
A "lollipop" style occluder for blocking the vision of one eye while testing the other. Included with the ISAVE Kit, 7-96160-00.

OccluderPop Pack (3 occluders): 1-96160-00.....\$5.00

Good Lookin': ISAVE and the Minimally Responsive Child Videotape

This video brings you training in methods and accepted practices of using ISAVE to determine visual function in very young students with minimal response topographies. 28 Minutes. Closed-captioned.

Good Lookin' VHS Video: 1-30001-00.....\$25.00



ISAVE Visual Field/Acuity Grid

This product allows the user to perform simple visual field and acuity activities with children. All visual field and acuity activities in ISAVE that call for a transparent grid can be accomplished with the ISAVE Grid.

The grid board is 18 x 18 inches, clear plastic, and marked with white lines to make the grid. It stands alone so teachers and interventionists can remain hands-free. The grid may be folded and placed into its fabric-lined pouch to keep from being scratched.

ISAVE Visual Field/Acuity Grid: 1-08540-00.....\$54.00

ISAVE 101 Video

ISAVE 101 presents an overview of the ISAVE kit in a brief, entertaining, and informative video. Two lively characters engage the viewer as the video addresses such questions as "What is ISAVE?" "Who can use ISAVE?" "Who is the target audience for ISAVE?" "How do I organize it and put it together?" "What do I need to know before using ISAVE?" "How do I prepare the environment to use ISAVE?" "How can ISAVE help me with functional vision assessments?"

VHS: 1-30012-00.....\$25.00

DVD: 1-30012-DVD.....\$25.00



PARTS ToAD: Tools for Assessment and Development of Visual Skills

This set of standardized tools aids in performing functional vision evaluations or visual skills development activities. ToAD does not provide a curriculum—there are several excellent curricula available, including ISAVE from APH. The ToAD kit provides tools, toys, and puzzles that assist the educator as he or she performs assessments or activities. In addition to its uses for assessment and for vision development activities, ToAD serves as the Vision Modality for the Sensory Learning Kit.


Components

- ToAD Teacher's Guidebook — SQUIRE ToAD's Puzzle Book
- Match 'n Sort Cards
- ToAD Flashlight and Attachments
- String Light with Cricket Attachment
- ToAD LED Keychain Lights
- ToAD Foam Puzzles
- Mylar Pompon
- Tangle Toy™
- Billy Bird Puppet
- Unbreakable Mirror
- Bowls and Balls
- Swirly Mats™
- Slinky™
- Lucite Puzzles
- Cup, toothbrush, spoon, and many other kit materials

Most ToAD materials are designed to be used with APH's Invisiboard and ISAVE Grid in a very softly lit environment.

Recommended ages: 2.5 - 5 years.

Note: The TADPOLE program is being developed for learners 0 – 2.5 years and those with severe, multiple disabilities.

 **WARNING:** Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

ToAD Kit: 1-08152-00.....\$625.00



Optional Items:

SQUIRE ToAD's Puzzle Book, Braille: 5-08152-05.....\$26.00

ToAD Teacher's Guidebook, Braille: 5-08152-00.....\$36.00

Replacement Items:

APH Innovations Tote Bag: 4-66001-01.....\$15.00

SQUIRE ToAD's Puzzle Book, Large Print Edition: 1-08152-05.....\$31.00

ToAD Teacher's Guidebook, Large Print Edition: 7-08152-00.....\$36.00

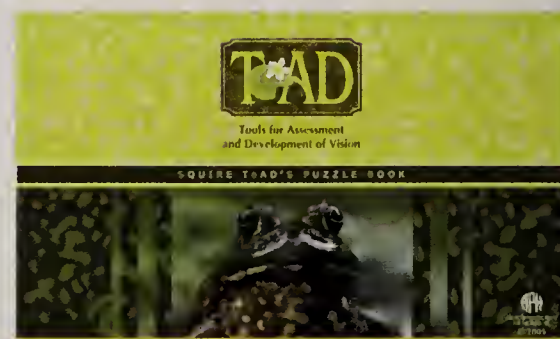
ToAD Object Cards (set of 168): 1-08152-01.....\$27.00

ToAD Light Source Items: 1-08152-02.....\$108.00

Related Products:

ISAVE Visual Field/Acuity Grid: 1-08540-00.....\$54.00

Invisiboard: 1-08541-00.....\$134.00



Brigance® Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised, 1999 (CIBS-R): Student Braille Edition



A representative portion of the *Brigance Basic Skills (Green), Revised 1999*

A criterion-referenced inventory that assesses, on an individual basis, a student's strengths or weaknesses in specific skills areas, the *Brigance®* has been especially useful in support of IEP development and program planning.

The revised 1999 edition spans grades pre-kindergarten through nine. Innovations include options for group administration, updated grade placement tests, updated skill sequences, and alternative assessment options for pretests and posttests. The student braille edition is designed to be used only in conjunction with the print test. Information on ordering the print inventory can be obtained from the publisher, Curriculum Associates®, Inc.

An adaptation of the print inventory, the student braille edition includes tactile representations of diagrams where appropriate. The 23 subtests have been grouped into 14 braille modules.

Features of the Student Braille Edition:

- Color-coded modules match the print test
- Large 3-ring binder is available for organizing the modules
- Braille subtests lie flat on the work surface
- Large print and braille Teacher's Notes, with ideas for alternative assessments, for each accompanying module
- Large print/braille rulers (24-pack) are supplied for math subtests

To Order

Brigance Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised 1999 (CIBS-R), Complete Braille Inventory with 14 modules and binder: 5-00000-00.....\$242.00

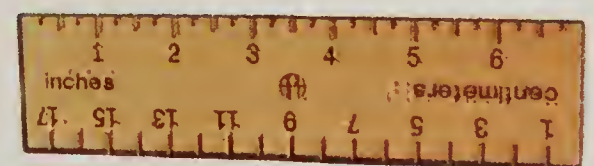
Note: The student braille edition was designed to be used only in conjunction with the print inventory. To get ordering information for the print test, student record books, and other regular print materials, contact: Curriculum Associates, Inc., North Billerica, MA, 800-225-0248, www.curriculumassociates.com

Optional Item:

Large Print Toss-Away Ruler (24-Pack): 1-03011-00.....\$10.00

Replacement Item:

Large Print/Braille Toss-Away Rulers (24-Pack): 1-03010-00.....\$16.00





Brigance® Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised, 1999 (CIBS-R): Student Large Print Edition

CIBS-R, also known as Brigance Green, is a criterion-referenced inventory that assesses, on an individual basis, a student's strengths or weaknesses in specific skill areas. The CIBS-R has been especially useful in support of Individual Educational Plan (IEP) development and program planning.

The revised 1999 edition spans grades pre-kindergarten through nine. Innovations include options for group administration, updated grade placement tests, updated skill sequences, and alternative assessment options for pretests and posttests. A minimum of 18 point Verdana was used to create this accessible version of the inventory. Two spiral bound volumes contain the student pages, which can lie flat or be used on a bookstand or with a CCTV.

Features:

- Color-coded tabs and divider pages match the print test colors
- Spiral bound volumes can lie flat or fold back
- Student pages display the original print test page numbers
- Enlarged illustrations and maps printed on separate 11 x 17 inch "pull-out" pages
- Large Print Toss-Away Rulers supplied for math subtests
- GlaReducers glare-reducing sheets included

To Order

Brigance Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised 1999, (CIBS-R): Student Large Print Edition: 4-00000-00.....\$153.00

Replacement Items:

Large Print Toss-Away Ruler (24-Pack): 1-03011-00.....\$10.00

GlaReducers (4-pack): 1-03062-00.....\$11.00

Note: Administration and scoring of this large print edition should be carried out by trained paraprofessionals and professionals precisely in accordance with instructions found in the regular print edition.

Note: This student large print edition was designed to be used only in conjunction with the print inventory. To order the print test, student record books, and other regular print materials, contact: Curriculum Associates, Inc., 153 Rangeway Road, North Billerica, MA 01862-0901, 800-225-0248, Fax: 800-366-1158, www.curriculumassociates.com

Brigance® Diagnostic Inventory of Early Development (Yellow): APH Tactile Supplement, Revised 1991

A criterion-referenced assessment designed to identify the level of mastery that a young child has achieved on selected skills. This information is important for planning a child's Individualized Family Service Plan (IFSP) or Individualized Educational Program (IEP). This inventory of early development was designed for children birth through kindergarten.

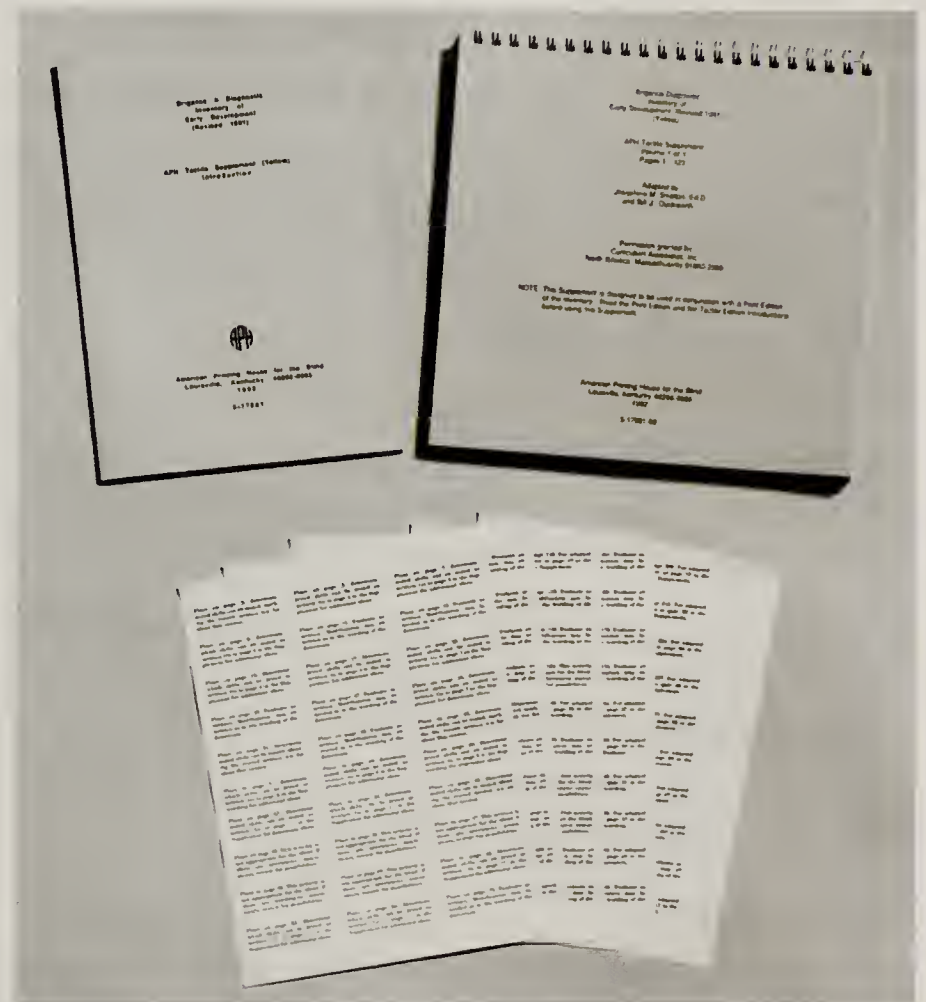
The *Brigance Inventory* is a self-directed inventory. The *APH Tactile Supplement* is designed to be used only in conjunction with the print edition of the Inventory (available from the publisher, see below). The *Supplement* provides alternative procedures and tactile materials for items that involve visual stimuli, with additional directions and suggestions where appropriate.

The *APH Supplement* consists of:

- Braille/tactile materials supplement
- Labels for marking the print edition of the test, indicating the pages for which alternative procedures are provided in the *Supplement*.
- Five student *Developmental Record Books* that are used to note assessments completed and the child's progress.

Skills categories tested with this inventory:

- Preambulatory Motor Skills and Behaviors
- Gross-Motor Skills and Behaviors
- Fine-Motor Skills and Behaviors
- Self-Help Skills
- Speech and Language Skills
- General Knowledge and Comprehension
- Social and Emotional Development
- Reading Readiness
- Basic Reading Skills
- Manuscript Writing
- Basic Math



**Brigance Diagnostic Inventory of Early Development (Yellow):
APH Tactile Supplement: 5-17681-00.....\$122.00**

Note: The APH tactile supplement was designed to be used only in conjunction with the print inventory. To obtain ordering information for the print test, contact: Curriculum Associates®, Inc., North Billerica, MA, 1-800-225-0248, www.curriculumassociates.com



KeyMath Revised 1988: A Diagnostic Inventory of Essential Mathematics: Braille Edition, Form A

An individually administered content-referenced test that provides a comprehensive assessment of a student's understanding and application of important mathematics concepts and skills. For students in kindergarten through 9th grade.

Results can guide general instructional planning or remedial instruction. They can also be used as part of a comprehensive psychoeducational assessment; in program evaluations; or to assess the scope, currency, and efficacy of a mathematics curriculum.

Includes Embossed Illustrations

The *KeyMath-R Braille Edition* contains braille and/or embossed illustrations to accompany the regular print edition, which is administered orally. A manual for administering the original *KeyMath Revised 1988* is needed for reference, and is included in the complete kit or can be purchased from the publisher, American Guidance Service® (now part of Pearson Assessments).

Test Records Supplied

Individual Test Records (five copies) are supplied with the *KeyMath-R Complete Kit*. An *Individual Test Record* should be used for a trial administration of the test and for each student who is actually administered the test for diagnostic purposes. Additional *Individual Test Records* are available from American Guidance Service (Pearson Assessments).

KeyMath Revised, 1988: A Diagnostic Inventory of Essential Mathematics—

Braille Edition, Form A: Complete Kit (includes the braille/tactile test in four volumes, *KeyMath Revised Manual* in regular print for administering the original edition, *Supplemental Directions* in regular print for administering the braille/tactile edition, and five *Individual Test Records*): 5-65701-00.....\$335.00

Optional Item:



Print Supplemental Directions for administering the braille/tactile versions only: 7-65701-00.....\$11.00

Replacement Item:

Braille/tactile test only: 5-65702-00.....\$134.00

Additional *Individual Test Records* and the original *KeyMath Revised Manual* may be obtained from the publisher. AGS Assessments is now part of Pearson Assessments, a business of Pearson Education. For their Customer Service, contact 800-627-7271 or agsinfo@pearson.com

Woodcock-Johnson® III (WJ III): Tests of Achievement, 2001: Large Print Edition

With permission of Riverside Publishing Company, the American Printing House for the Blind offers a full-color large print edition of one of the most widely used diagnostic tests for ages 2 and up. The *WJ III* is commonly used to identify learning disabilities and for gathering details on individual strengths and weaknesses in preparation for educational planning.

Practitioners now can derive interpretive information from 19 test cluster scores to help measure performance levels, determine educational progress, and plan interventions. The *WJ III Standard Battery* provides 10 cluster scores, and 9 additional clusters are provided by the Extended Battery. The CompuScore® Scoring and Reporting system on CD makes it easy to derive and interpret scores and prepare documentation.

Features of the WJ III Large Print Edition:

- Minimum sans serif font size of 20 points
- Formatting for maximum readability by persons with low vision
- Space-saving 8 1/2 x 11 inch page size, in two volumes
- Spiral bound books that can lie flat on the table or be used with a book stand
- Pre-printed tabs for easy location of tests
- Full-color graphics on high contrast paper
- GlaReducers: non-glare acetate sheets in yellow and pink (also sold separately)

The APH Innovations Tote is a roomy canvas bag, convenient for carrying and storing the *WJ III Large Print* test materials. It is sold separately.

Woodcock-Johnson III: Tests of Achievement, Large Print Edition,
(2 volumes and one pkg. of GlaReducers): 4-66000-00.....\$99.00

Optional Item:

APH Innovations Tote Bag: 4-66001-01.....\$15.00



**Woodcock-Johnson III:
Tests of Achievement,
Braille Adaption**

Replacement Item:

GlaReducers: Glare-reducing sheets (4-pack): 1-03062-00.....\$11.00

Note: In order to administer the *Woodcock-Johnson III Tests of Achievement: Large Print Edition*, you must have training in administration of the *Woodcock-Johnson III Tests of Achievement*. Examiners must own or purchase the regular print test and materials, including the audio cassette/CD, manuals, CompuScore® CD, and Test Records (available only through Riverside Publishing). Contact: Riverside Publishing, Rolling Meadows, IL, 800-323-9540, www.riverpub.com

Generic Answer Sheets

APH offers two types of generic answer sheets useful in a variety of assessment activities.

Simple Multiple-Choice Answer Sheets (50-pack): 1-03680-00.....\$6.50

Multiple Choice Multipurpose Answer Sheets (50-pack):

Braille: 1-04051-00.....\$5.50

Large Print: 1-04072-00.....\$5.50

GED® Basics, 2002

An introductory guide to the basic skills you need to tackle the *General Educational Development (GED)* test:

- Basic skills review for all question types
- Practice exercises and mini-tests for each subject area (Language Arts, Reading, Writing, Social Studies, Science, Math)
- Essay-writing techniques
- Expert study tips
- A discussion of the GED format

GED Basics, Braille Edition
(4 volumes): T-N1405-40.....\$136.00

GED Basics, Cassette Edition
(2 cassettes 15/16 ips, 4-track):
C-53866-00.....\$5.00

K-FAST® (Kaufman Functional Academic Skills Test), 1994

This assessment is an individually administered test to determine performance in reading and mathematics as applied to daily living situations. *K-FAST* reading and arithmetic tasks relate to everyday activities, such as:

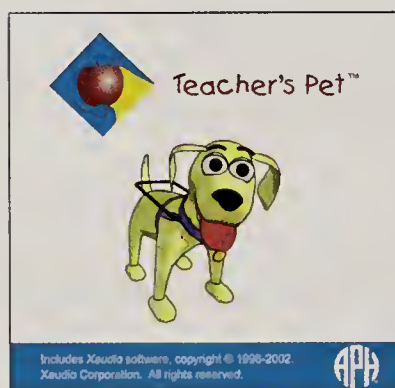
- Understanding labels on drug containers
- Following directions in a recipe
- Budgeting monthly expenses
- Making price comparisons between products

Spanning ages 15-85, *K-FAST* adapted versions for braille and large print were designed to be used with academic and non-academic track students in the transitional stage and with adults for program placement purposes.

Large Print: 4-64500-00.....\$117.00

Braille: 5-64500-00.....\$199.00

Note: Both the braille and large print editions include an administration manual in braille.



Teacher's Pet™

Teacher's Pet software can be used by either teachers or parents to create accessible drills, practice exercises, or tests for students who are blind or visually impaired. This program allows the creation of both audio and large print tests. It can record test sessions to track student progress.

Recommended ages: all (dictated by the tests created.)

Requirements to Run

- PC running Windows® 98, ME, 2000, XP, Vista®, or later
- Internet Explorer® 5.5 or later
- Sound card with speakers
- CD-ROM drive
- 30 MB hard disk space. (Add an additional 700 MB for high quality speech)

Teacher's Pet, CD-ROM:
D-03460-00.....\$89.00

Teacher's Pet, Electronic Distribution:
D-03460-ED.....\$79.00

Note: Find detailed software purchasing instructions in the "How to Order" section, **page 254**. Download APH Software Demos: www.aph.org/tech.

Child-guided Strategies for Assessing Children who are Deafblind or have Multiple Disabilities

by Dr. Catherine Nelson and Dr. Jan van Dijk

This unique CD-ROM is user-friendly and highly interactive as it demonstrates Dr. van Dijk's strategies and techniques for assessing and teaching children with multiple disabilities through the use of video clips, questions pertaining to the video clips, discussion, and relevant literature. Comprehensive assessments of two children are included. Through an interactive question and answer format, the viewer can design an Individualized Education Plan (IEP) for the two children based upon the assessments.

Also included in the CD-ROM is an index of many terms pertaining to deafblindness and multiple disabilities. Each term is defined, explained in depth, and illustrated by video clips. In addition to a comprehensive printed article detailing the assessment process, 12 full text articles by Dr. Jan van Dijk and colleagues are also included in the production.

Requirements to Run PC Versions (English & Spanish):

- Windows® 95, 98, 2000, ME, or Windows NT 4 or later
- CD-ROM drive
- 640 x 480, 256-color display (higher resolution and color depth recommended)
- Sound Blaster®-compatible sound card
- Standard keyboard with mouse

Requirements to Run Mac Version (English):

- Mac® OS 7.x, 8.x, or 9.x
- 800 x 600 pixel screen
- 16 bit color and CD-ROM drive

Not available with Quota funds.

PC Version

English: 1-31001-00.....\$60.00

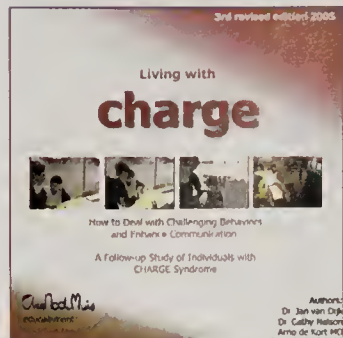
Spanish: 1-31001-SP.....\$60.00

Mac Version

English: 1-31001-MAC.....\$60.00



Living with CHARGE: How to Deal with Challenging Behaviors and Enhance Communication: A Follow-up Study of Individuals with CHARGE Syndrome



By Dr. Jan van Dijk and Dr. Cathy Nelson

The frequency of behavior problems in children with sensory impairment is greater than in other groups of children. Children with CHARGE Syndrome often have a multitude of physical, sensory, endocrinological, and developmental problems.

This CD-ROM presents a video on the medical aspects of CHARGE Syndrome, and teaches the viewer to observe and analyze the behavior of five children with CHARGE through the use of video clips and a question/answer section. Numerous overviews of articles by Dr. van Dijk and others are included.

Requirements to Run:

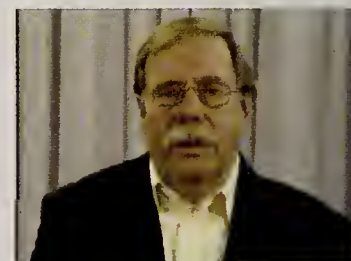
- Windows® 95, 98, 2000, ME, or Windows NT 4 or later
- CD-ROM drive
- 640 x 480, 256-color display (higher resolution and color depth recommended)
- Sound Blaster®-compatible sound card

PC Version: 1-31003-00.....\$40.00

Not available with Quota funds.

From Russia with Love and Care for Children with Sensory Impairment and Challenging Behaviors

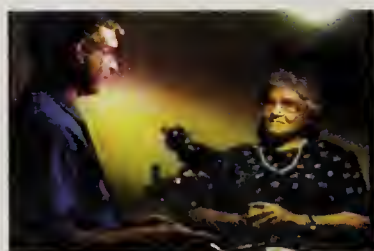
An interactive CD-ROM authored by Dr. Jan van Dijk, Dr. Catherine Nelson, and Dr. Ton van der Meer. This CD includes an introductory course in Positive Behavioral Support, which outlines the basic principles involved in assessing challenging behaviors of children with multiple disabilities. It also includes video clips and opportunities for behavioral analysis of six children, as well as a listing of articles on challenging behaviors of children with deafblindness and other multiple disabilities.



CD-ROM: 1-31002-00.....\$50.00

Not available with Quota funds.

Functional Vision: A Bridge to Learning and Living: Functional Vision Assessment Video

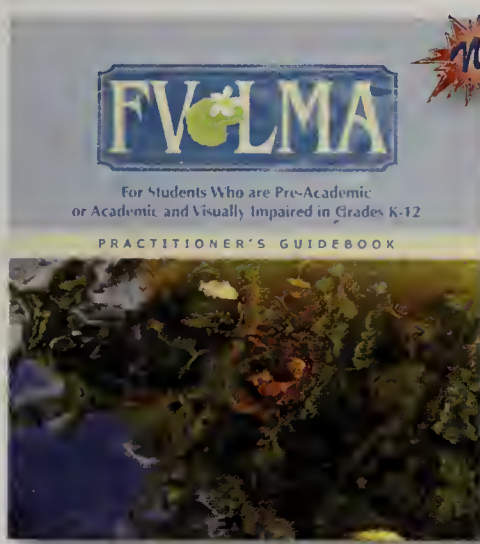


This video, featuring internationally known experts, gives an overview of low vision and the process of a functional vision assessment. It highlights the importance of assessing low vision and how such an assessment is accomplished.

The video was directed by APH's Mary Nelle McLennan and features Marshall Flax, Wisconsin Council of the Blind; LaRhea Sanford, Metropolitan Nashville Public Schools; Edith Ethridge, Kentucky School for the Blind; Beth Langley, Pinellas County Clearwater Schools; and Laura Felty, Raceland Independent Greenup County Schools.

VHS cassette runs approximately 26 minutes.

1-30009-00.....\$20.00



Functional Vision and Learning Media Assessment (FVLMA)

This assessment tool helps practitioners gather, store, track, and analyze information regarding students' functional vision and appropriate learning media. *Functional Vision and Learning Media Assessment*, written by Rebecca Burnett, Ed.D., and LaRhea Sanford, Ed.D., has been revised and made an APH product.

FVLMA is a user-friendly instrument that provides a framework for the systematic assessment of a student's visual functioning and needs for adapted educational media. Although not a standardized test, *FVLMA* has been peer-reviewed by experts in the field of blindness and field tested by teachers and students.

Kit Includes:

- *Practitioner's Guidebook*
- CD-ROM containing HTML and .brf files
- An expanded core curriculum yearly screening form
- An expanded core curriculum screening record
- If/Then Chart
- Resource List

- Protocols:
 - Learning media assessment
 - Functional vision and learning media interviews and observations
 - Functional vision assessment
 - Functional vision and learning assessment media report

Recommended ages: For students who are pre-academic or academic in grades K-12.

FVLMA Kit: 7-96151-00.....\$67.00

Optional Item:

FVLMA Practitioner's Guidebook, Braille with CD-ROM:
5-96153-00.....\$58.00

Replacement Items:

FVLMA Protocols, Print:
7-96152-00.....\$22.00

FVLMA Practitioner's Guidebook, Large Print with CD-ROM:
7-96153-00.....\$45.00

Do Your Clients, Customers, Shareholders, Employees, or Others Need Accessible Materials?

APH Can Custom-Make Them for You!

APH can create audio, large print, braille, or tactile graphic materials on demand—YOUR demand! Our state-of-the-art processes and exacting standards allow us to create custom materials for your clients, customers, shareholders, and employees who are blind or visually impaired. Examples include:

- | | |
|------------------------|----------------------------|
| • Financial statements | • Newsletters |
| • Corporate reports | • Transportation schedules |
| • Invoices | • Floor plans |
| • Training manuals | • Tests |
| • Marketing materials | |

For a no-obligation cost estimate on your next project, call the APH Contract Administration Department at 1-800-223-1839 or email us at: contracts@aph.org

Early Childhood

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Everyday Activities Calendar

This idea-filled calendar suggests a fun preschool activity for each day of the year formatted with two days per page. Activities are drawn from everyday occurrences and make use of easily accessible, low cost materials.

The large print/braille calendar is designed so the user may begin at any point and comes in a three-ring binder with color dividers between each month. This calendar does not track any specific year, but can be used year after year.

Recommended ages: 3 to 8 years.

1-08121-00.....\$60.00

Reach For the Stars, Planning for the Future: A Transition Process for Families of Young Children

APH presents *Reach for the Stars*, a first-of-its-kind guidebook about transitioning young children into preschool or kindergarten settings. It is designed to help the families of young children with disabilities imagine positive and productive futures. It aids families in working with school personnel to create educational plans that will lead to inclusive educational programs.

- Family members can work with teachers, community members, and their child's peers to complete the maps and supporting materials prior to attending a transition meeting for their child.
- Service providers can use the material to understand a family's desires and expectations regarding their child's future.

Reach for the Stars:

Large Print: 7-08410-00.....\$27.00

Braille: 5-08410-00.....\$53.00

Replacement Item:

Transition Planning Pages only:

Large Print: 7-08411-00.....\$6.00

Braille: 5-08410-01.....\$7.50



EARLY CHILDHOOD

Parents and Visually Impaired Infants (PAVII)

Print materials designed to help parents of infants who are visually impaired become involved as primary members of the intervention team. Includes:

- **Parent Assessment of Needs:** Help identify home-based goals for infants.
- **Parent Observation Protocol:** Covers parent observation of self and child through videotaping.
- **PAVII 'How-To' Papers on Assessment:** Home-based assessment information.
- **The Art of Home Visiting:** Responsibilities of a home visitor and issues in the home visit process.
- **Getting Ready for School:** The learning environment, family factors, child factors, school district factors, expert input, and educational rights.
- **Learning Together: A Parent Guide to Socially Based Routines for Visually Impaired Infants:** Help a baby learn during everyday activities (also available separately).



PAVII helps parents become deeply involved in their child's education.

Materials come bound in a sturdy three-ring notebook. Recommended ages: birth to 3 years, primarily for parents.

PAVII: 7-96150-00.....\$55.00

Replacement Item:

***Learning Together* only:
7-68660-00.....\$13.00**

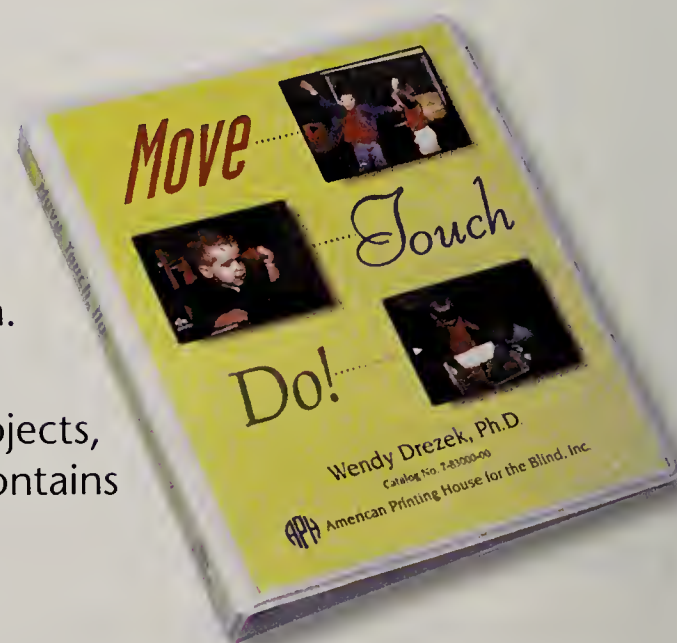
Move, Touch, Do!

Curriculum provides children opportunities to develop the awareness and skills to prepare them to enter formal education.

Materials provide an outline of daily activities, a structure of materials and skills for the school year, instructions for craft projects, and sample communication boards. Included computer disk contains letters to parents, helpful forms, and checklists.

Recommended ages: For developmental ages birth to 5 years, primarily for professionals.

7-83000-00.....\$44.00

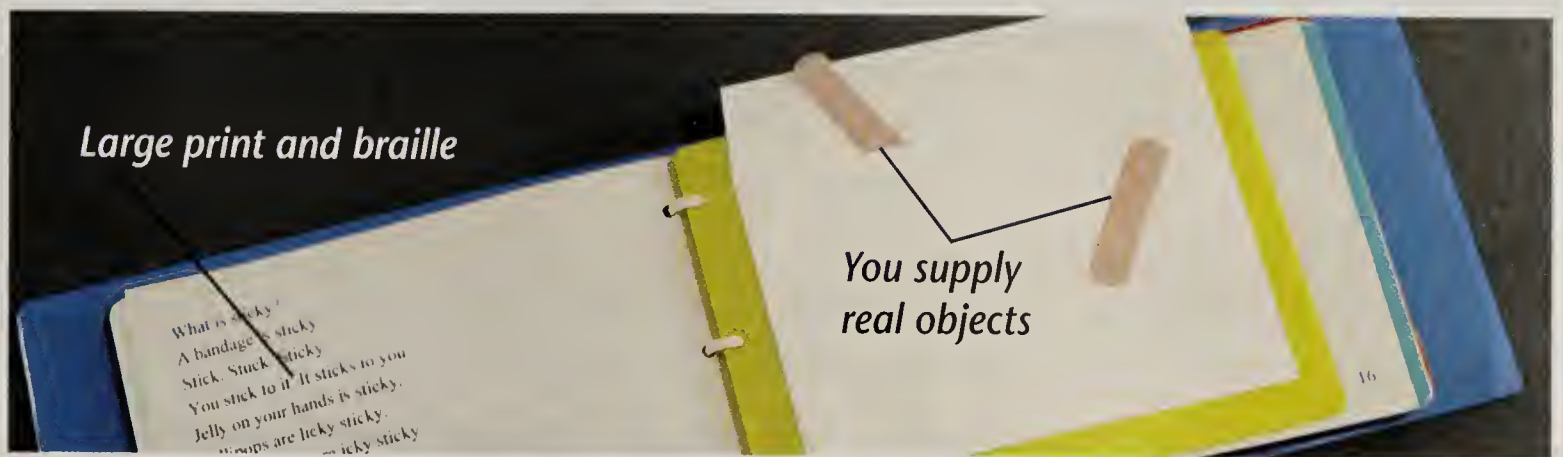


*Prepare young children
to enter formal education!*

On the Way to Literacy: Early Experiences for Visually Impaired Children

Sample titles; please see pages 24 – 26 for a complete listing.

***Giggly-Wiggly
Snickety-Snick***
(A Book with
Real Objects
and Textures)



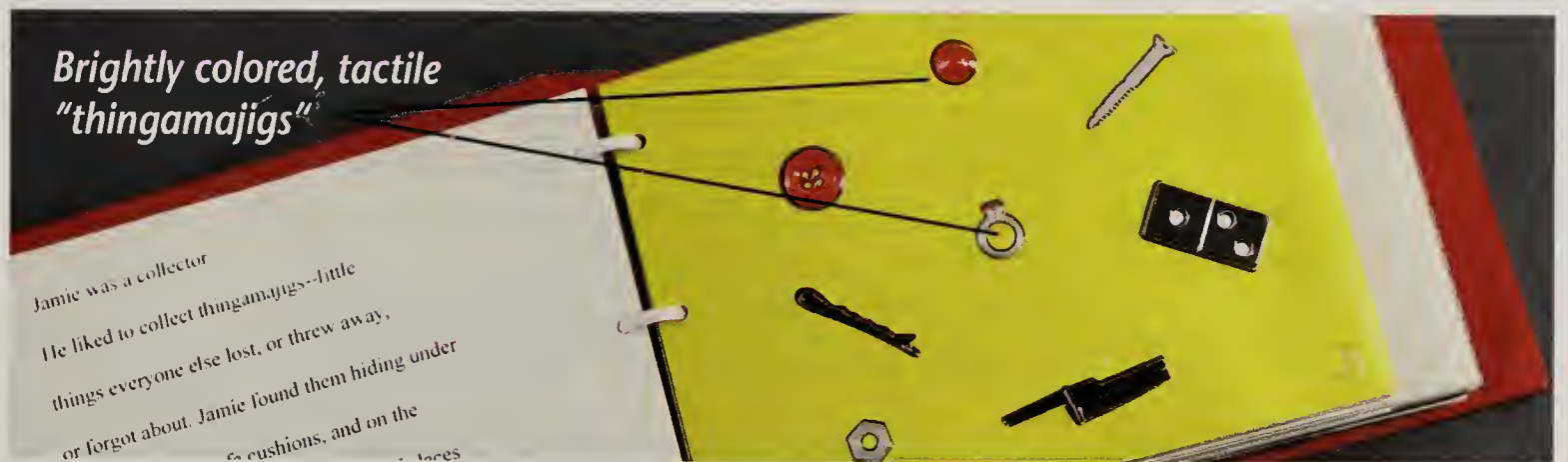
Brightly colored, tactile "jellybeans"



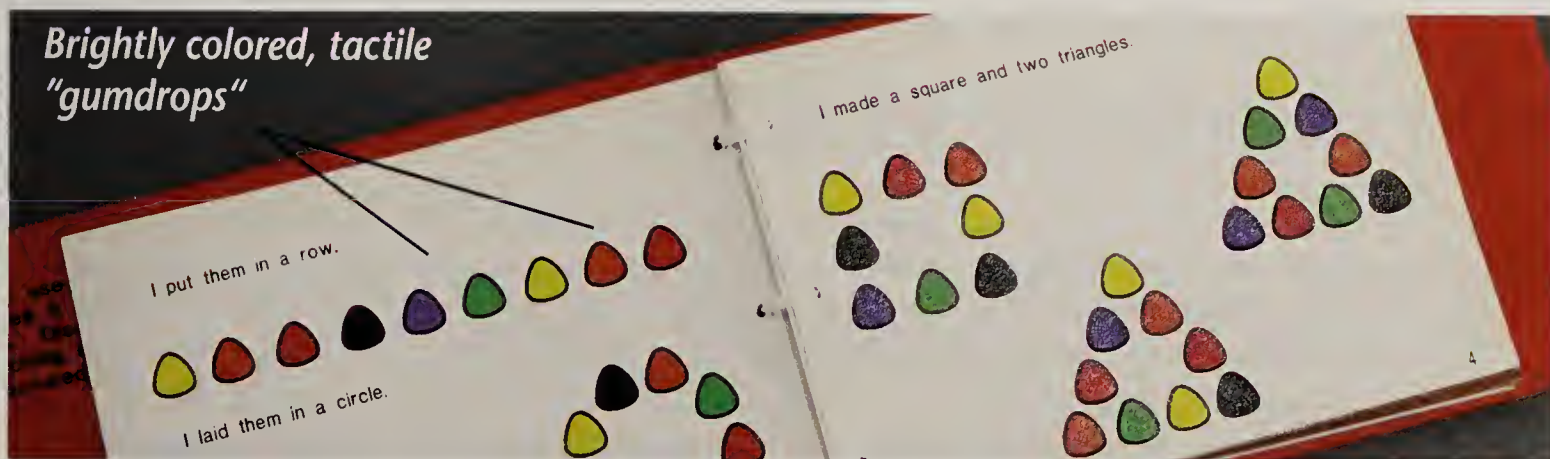
Jellybean Jungle
(A Book with
Thermoforms)

***Brightly colored, tactile
"thingamajigs"***

Thingamajig
(A Book with
Thermoforms)



***Brightly colored, tactile
"gumdrops"***



***The Gumdrops
Tree*** (A Book
with Raised-Line
Drawings)

Small parts in Gumdrops Tree – not for children under 5 years.

On the Way to Literacy:
Early Experiences for Visually Impaired Children

This newly revised handbook and series of 18 storybooks contain vital information and activities to enhance the development of literacy in young blind or visually impaired children.

Handbook

Handbook for parents and teachers addresses communication, hand skills/tactual exploration, concepts, and book experiences.
Recommended ages: birth to 5 years.



WARNING for Gumdrop Tree: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

Storybooks

Storybooks introduce large print, tactile illustrations, and braille. Illustrations provide opportunities to use finger and hand skills.
Recommended ages for storybooks: 2 1/2 to 5 years, except *Gumdrop Tree*.

How On the Way Is Sold

The handbook and storybooks can be purchased separately or as sets. The books in the sets are grouped together for your ordering convenience, and are not sequential in terms of level of difficulty.

On the Way Storybooks with Real Objects and Textures

Title	Description	Catalog No.	Price
Giggly-Wiggly, Snickety-Snick (Set III)	Words capture a range of tactile experiences—bumpy, smooth, crunchy, etc. Envelopes on the pages can be filled with real objects (<i>not included</i>).	6-77502-05	\$58.00
Something Special (Set I)	A young child searches for a lost possession; features objects fixed to the book pages.	6-77500-05	\$58.00
That's Not My Bear (Set II)	A well-loved teddy bear is lost and cannot be replaced. The special bear and others offered by the family are represented by furry shapes.	6-77501-01	\$51.00
Geraldine's Blanket (Set II)	A girl's treasured blanket becomes worn and patched over time, but is never outgrown. Squares of fabric illustrate the fate of the blanket.	6-77501-02	\$69.00

On the Way Storybooks Illustrated with Thermoforms (molded plastic shapes)


Title	Description	Catalog No.	Price
Jennifer's Messes (Set I)	Thermoforms of familiar objects such as breakfast cereal, pretzels, and crayons illustrate the messes made by Jennifer.	6-77500-06	\$68.00

continued on next page

On the Way Storybooks Illustrated with Thermoforms, continued

Title	Description	Catalog No.	Price
<i>Jellybean Jungle</i> (Set III)	A counting rhyme about a magical jungle filled with jellybeans. From one to ten, the jellybeans appear in rows for easier counting. Scented stickers included.	6-77502-01	\$80.00
<i>Gobs of Gum</i> (Set I)	A rhyming story about "big blobs, small gobs, and sticky icky strings of bubblegum."	6-77500-08	\$46.00
<i>Roly-Poly Man</i> (Set I)	A young child creates a "roly-poly" figure from pieces of clay.	6-77500-07	\$54.00
<i>Thingamajig</i> (Set III)	Jamie is a collector of "thingamajigs"—coins, marbles, buttons, and other common objects. His treasures introduce the concept of grouping items, and identifying missing items.	6-77502-04	\$42.00

On the Way Storybooks with Raised-Line Drawings

Title	Description	Catalog No.	Price
<i>The Longest Noodle</i> (Set I)	A child finds the world's longest noodle. Raised lines illustrate a shoelace, a jump rope, etc.	6-77500-01	\$25.00
<i>The Blue Balloon</i> (Set II)	A special balloon takes on extraordinary shapes and performs amazing feats. Illustrated with brightly colored, raised balloon shapes.	6-77501-03	\$46.00
<i>The Littlest Pumpkin</i> (see related puzzles after this chart)	When the littlest pumpkin in the patch isn't chosen to become a jack-o'-lantern, things seem very bleak—until a child discovers his hiding place! Raised lines and die-cut foam pumpkins.	6-77504-00	\$59.00
<i>That Terrible, Awful Day</i> (Set I)	A young child's popsicle gets smaller as everyone shares a taste.	6-77500-04	\$17.00
<i>The Caterpillar</i> (Set I)	A visually impaired child discovers something in her backyard. Has raised line drawings of a hand, foot, steps, and a fuzzy fabric caterpillar.	6-77500-02	\$20.00
<i>Silly Squiggles</i> (Set I)	A wormlike creature stretches, squeezes, and squirms into various shapes in this rhyming story.	6-77500-09	\$21.00
<i>The Gumdrops Tree</i> (Set III)	A tree which grows from a gumdrop! The raised-line drawings depict the growth of the tree. The gumdrops are shown in a row, circle, square, etc. Includes scented stickers.	6-77502-03  For ages 5 years and up.	\$74.00
<i>Bumpy Rolls Away</i> (Set I)	Bumpy the Ball rolls down a hill, down steps, onto a sidewalk, along an alley, and into a box.	6-77500-03	\$21.00



Special On the Way Book Lets Children Create a Story About Themselves

Title	Description	Catalog No.	Price
<i>Book About Me</i> (Set I)	A "Me Book" for children to create, with fill-in-the-blank sentences in braille and print, and space to add illustrations and text.	6-77500-10	\$17.00

On the Way to Literacy Book Sets

Title	Description	Catalog No.	Price
On the Way to Literacy: Complete (Set I)	One print handbook and one each of: <i>Something Special</i> ; <i>Jennifer's Messes</i> ; <i>Gobs of Gum</i> ; <i>Roly-Poly Man</i> ; <i>The Longest Noodle</i> ; <i>That Terrible, Awful Day</i> ; <i>The Caterpillar</i> ; <i>Bumpy Rolls Away</i> ; <i>Silly Squiggles</i> ; <i>Book About Me</i> . 10 storybooks total.	6-77500-00	\$401.00
On the Way to Literacy: Complete (Set II)	One each of: <i>That's Not My Bear</i> , <i>Geraldine's Blanket</i> , <i>The Blue Balloon</i> . 3 storybooks total.	6-77501-00	\$166.00
On the Way to Literacy: Complete (Set III)	One each of: <i>Giggly-Wiggly</i> , <i>Snickety-Snick</i> ; <i>Jellybean Jungle</i> ; <i>Thingamajig</i> ; <i>The Gumdrops Tree</i> . 4 storybooks total. <i>Gumdrops Tree</i> 5 years and up.	6-77502-00	\$254.00

On the Way to Literacy Handbook and Related Video

Title	Description	Catalog No.	Price
 On the Way to Literacy Handbook, 2nd Edition	 This extensively updated handbook guides teachers and parents in supporting a young child's first steps towards literacy. Each edition includes a CD of accessible files.	8-77520-00 (print) 6-77520-00 (braille)	\$54.00 \$112.00
Discovering the Magic of Reading: "Elizabeth's Story" (videotape and booklet)	This 24-minute video and included booklet examine ways that parents and teachers of young visually impaired children can make the vital experience of reading aloud enjoyable and meaningful.	1-30002-00	\$25.00

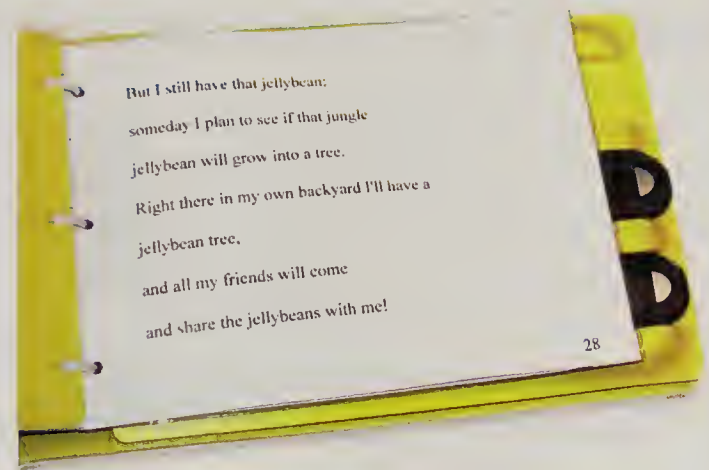
On the Way to Literacy: APH SoundPage

The APH SoundPage, an OWTL storybook accessory, allows readers to create their own sound effects and recordings. Slotted to hold up to three eight-second digital recording/playback devices (two included in basic set, with additional devices sold separately), the page can be clipped into the 3-ring binder of any OWTL storybook. The User's Guide contains suggestions for use as a part of story reading, as well as suggesting other uses for the recording device.

APH SoundPage: 6-77505-00.....\$37.00

Replacement Item:

Additional Digital Recording Device: 6-77505-01.....\$10.00



Related On the Way Product: Pumpkin Puzzles

APH offers two pumpkin puzzles related to the On the Way to Literacy book *The Littlest Pumpkin*. These puzzles, sold as a set, depict the Littlest Pumpkin and another jack-o'-lantern face. Orange and black foam puzzle pieces are reversible.

1-08835-00.....\$40.00

Moving Ahead Series: *Goin' on a Bear Hunt*

Storybooks designed to be the next step for students who have had experience with simple tactile representations (such as those in APH's OWTL series). Moving Ahead storybooks introduce symbolic representation, more complex illustrations, and an increased emphasis on text by combining tactile pictures, print/braille text, and a fun story.

Goin' on a Bear Hunt is the first title in this series. In the process of hunting for the bear, the reader follows a tactile line through the story, and at the end of the book is a fold-out tactile "map" to use in retelling the story. Braille words are provided on customer-applied labels, allowing the reader to choose contracted or uncontracted braille.

Recommended ages: Pre-K to 3rd grade

Goin' on a Bear Hunt, Print/Braille, with Large Print Reader's Guide: 6-77903-00.....\$44.00

Optional Item:

Goin' on a Bear Hunt Reader's Guide only, Braille: 6-77907-00.....\$10.00



Moving Ahead Series: *Splish the Fish*

This read-aloud rhyming story features simple raised-line symbols representing Splish and his friends embedded in an areal pattern representing the ocean. The child tactually searches for Splish and helps him find his way back to his friends. An accompanying storyboard with Velcro®-backed pieces permits the child to retell the story.

Splish the Fish Print/Braille Book
with Large Print *Reader's Guide*:
6-77902-00.....\$53.00



Optional Item:

Splish Reader's Guide only, Braille: 6-77906-00.....\$11.00



Alphabet Scramble Storybook

Alphabet Scramble is a read-aloud storybook promoting emergent and early literacy skills. The rhyming story tells of a "family" of alphabet letters as each sets out to explore the page. As each letter takes a turn crossing the page—shown as a line of repeating letters—the child has the motivation to track along the line of braille, gaining skill in the hand movements used for braille reading.

Reading *Alphabet Scramble* provides exposure to upper and lower case braille and large print letters, letter names, the sequence of the alphabet, and includes the letter word contraction associated with

each braille letter. Visually pleasing, colorful, high-contrast backgrounds add interest for low vision learners and sighted peers.

An accompanying *Notes to the Reader* (print edition included, braille edition available separately) discusses the book's purpose, proper tracking techniques, and information about tactual recognition of braille symbols and the importance of letter knowledge for beginning reading.

Recommended ages: preschool and up.

Alphabet Scramble: 5-01199-00.....\$46.00

Optional Item:

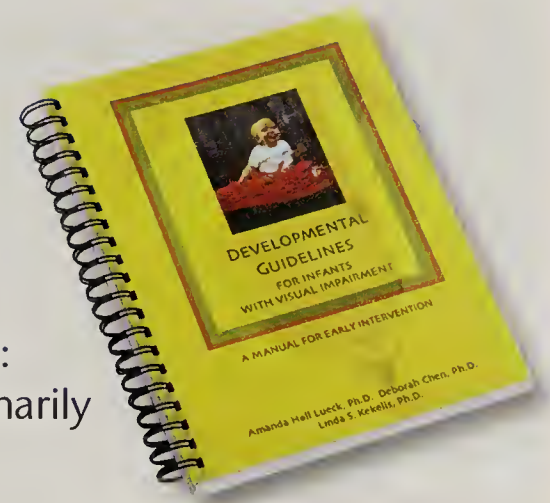
Alphabet Scramble, Braille Notes to Reader: 5-01198-00.....\$8.50

Developmental Guidelines for Infants with Visual Impairment: A Manual for Early Intervention

This manual describes the development of infants with a wide range of visual impairments. Includes sections on: Visual Impairment in Infants (overview); Development – Social-Emotional, Communication, Cognitive, Fine Motor, Gross Motor, and Functional Vision; and Use of the Guidelines to Develop Intervention Goals and Strategies.

Recommended ages:
Birth to 2 years, primarily
for professionals.

8-50700-00.....\$29.00



Parent Early Childhood Education Series

Activity sheets describe techniques parents can use to help their blind or visually impaired child grow in key developmental areas: cognitive, communication, eating, motor, and play skills; emotional and sensory development; and orientation and mobility.

Recommended ages: birth to 5 years, for parents and professionals.

Teacher, Print in binder: 7-96201-00.....\$16.00

Parent/Caregiver, Loose Leaf Print: 7-96200-00.....\$8.00

Spanish Edition, Loose Leaf Print: 7-96202-00.....\$15.00

Braille: 5-96201-00.....\$35.00



Tactile Treasures: Math and Language Concepts for Young Children with Visual Impairments

Informal assessment and teaching tool for use with children from preschool through elementary. Helps develop an early understanding of basic concepts and vocabulary that are prerequisites for reading and math.

Tactile graphics of thermoformed real objects and related scripts/stories introduce over 90 concepts such as shape, size, comparison, amount, position, and page orientation. 79 sheets feature tactile objects and a teacher's guidebook in print and braille provides the scripts or stories for each concept. Recommended ages: 4 to 9 years, primarily for professionals.

Note: It is not recommended that the guidebook be used without the thermoformed pages.

Tactile Treasures (Complete Kit): 1-08842-00.....\$159.00

Replacement Items:

Guidebook

Print: 7-08842-00.....\$22.00

Braille: 5-08842-00.....\$12.00



EARLY CHILDHOOD

PARTS Fine Motor Development Materials: Twist, Turn, and Learn

Helps young children with visual and with multiple disabilities develop and enhance fine motor skills. Kit assists in developing reaching, grasping, raking, pincer grasp, wrist rotation, searching technique, palmar grasp, and visual-motor/visual-perceptual coordination.

Includes eight modules with bright colors and ringing bells; a set of straps that allow the modules to be hung on playpens or cribs; a carrying bag; and a print teacher's guidebook.

Recommended ages: birth to 36 months, primarily for professionals.



Fine Motor Complete Set: 1-08420-00.....\$425.00

Replacement Item:

Teacher's Guidebook only: 7-40400-00.....\$24.00

PARTS HANDS ON: Functional Activities for Visually Impaired Preschoolers

Helps children develop skills such as concentration, hand and visual coordination, ability to complete a cycle of activity, and socialization skills. Also helps develop a sense of order and a positive self-image.

Includes a guidebook and six specially designed plastic work trays. The guidebook details numerous activities using the trays and commonly available materials. The work progresses from jobs such as pouring beans to more complicated tasks such as preparing snacks. Recommended ages: 3 to 6 years, for parents and professionals.

HANDS ON Kit: 1-03260-00.....\$235.00

Replacement Item:

HANDS ON Guidebook only:

7-52210-00.....\$59.00



PARTS Sensory Learning Kit (SLK)

A kit for use in the development of skills for learners with the most significant challenges.

This kit is an extensive set of sensory items and written materials that help the most significantly challenged learners increase their curiosity and develop specific skills. Tools in this kit may be used to help create daily schedules, lesson plans, and alternative assessments for play or functional routines.

Kit Includes:

- *SLK Guidebook* and Assessment Forms – create appetite lists and determine appropriate arousal states for routines
- *SLK Routines Book* – explains importance of routines and provides templates
- Three assistive technology switches
- A power control unit
- Multiple appetite items featuring texture, color, and sound for use in the routines

Sensory Learning Kit: 1-08611-00.....\$499.00



Includes Materials Carry-All, not pictured.

Replacement Items:

SLK Guidebook/Routines Book, Print:

7-08611-00.....\$81.00

SLK Power Select: 1-08612-00.....\$175.00

SLK Scallop Switch: 1-08613-00.....\$32.00

SLK Adaptable Tactile Switch:

1-08614-00.....\$27.00

SLK Adaptable Stick Switch:

1-08615-00.....\$50.00

Now Available Separately:

Vibrating Pad with Adapter:

1-08616-00.....\$38.00



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

Select Switch

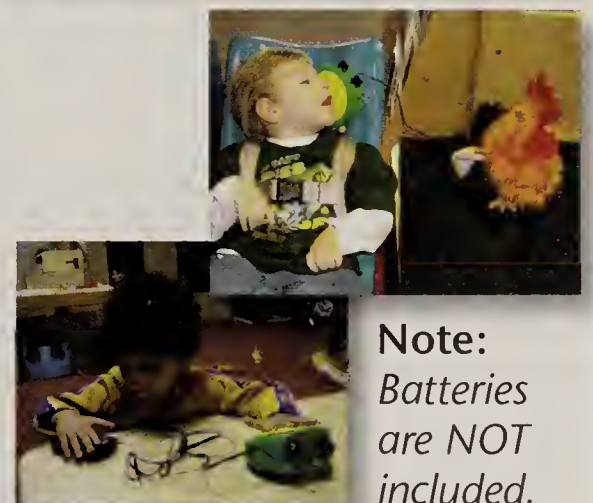
A battery-powered switch with function control features that enable individuals to communicate and control battery-operated appliances, toys, and devices. The switch is designed for use in educational and daily living applications. It is useful for individuals with severe motor disabilities and cognitive impairments.

Features:

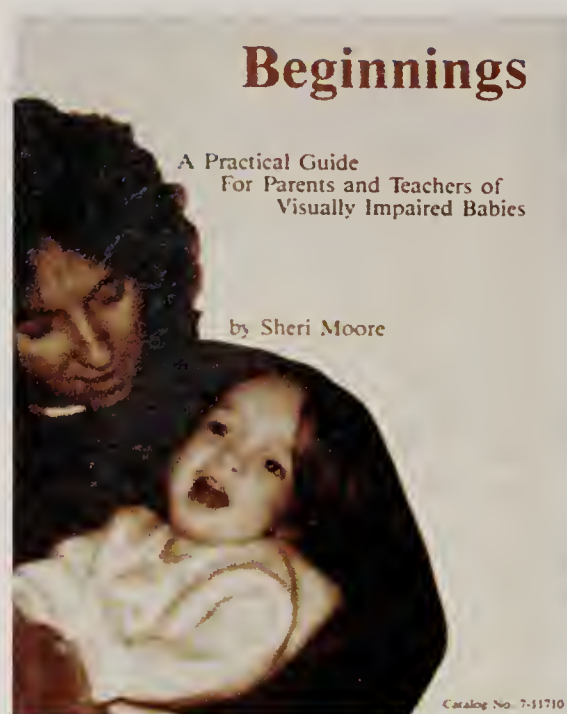
- Polarity switch
- 1/8 inch (3.5mm) mono plug (adapters may be used)
- Four modes of control to meet the users needs: direct, latch, timed minutes and timed seconds
- Low slanting profile to allow easy accessibility
- Smooth adapter plate for users who do not like the bumpy tactile plate
- Suction cup feet
- Controls devices rated from 3-12V DC with a maximum current draw of 1.5A

Select Switch:

1-08617-00.....\$125.00



Note:
Batteries are NOT included.



Beginnings: A practical guide for parents and teachers of visually impaired babies

This book gives parents or teachers of infants who are visually impaired many easy-to-follow suggestions. *Beginnings* presents ways of building critical skills such as reaching, grasping, midline coordination, walking, etc.

Recommended ages: birth to 2 years, for parents and professionals.

Beginnings: A Practical Guide for Parents and Teachers of Visually Impaired Babies (print handbook): 7-11710-00.....\$11.00

Growing Up: A Developmental Curriculum

The *Growing Up* curriculum provides a framework that is adaptable to behavior modification and other educational strategies. Included profile helps parents understand developmental needs of their children. Teachers, doctors, therapists, and parents find it useful to work together with *Growing Up*.

Materials have been used successfully in the following:

- Head start programs
- Residential programs
- Home-based programs
- Child development centers

Includes:

- Handbook and index
- 20 Initial Assessment Questionnaires
- 3 Volumes containing 910 Programs
- 2 Card Sort Assessment Tools
- 20 Data Collection Sheets
- 20 Regular Profile Sheets

Complies with IDEA guidelines.

Complete Kit:

8-65000-00.....\$199.00 + \$11.00 approx. shipping charge

Optional Item:

CD only (CD is not included in Kit):

8-65000-CD.....\$119.00 + \$5.00 approx. shipping charge

Not available with Quota funds.



VIPS Video Library

The VIPS Video Library from Visually Impaired Preschool Services is a series of essential videos for parents of young children who are visually impaired. This library offers practical and proven techniques that foster the development of children who are visually impaired or blind. Geared to parents and educators, these videos offer critical insights and strategies to help a child achieve independence.



Seeing Things in a New Way: What Happens

When You Have a Blind Baby:

1-30024-DVD.....\$49.95

Learning About the World: Concept

Development: 1-30025-DVD.....\$49.95

Becoming a "Can-Do" Kid: Self-Help Skills:

1-30026-DVD.....\$49.95

Making Friends: Social Skills and Play:

1-30027-DVD.....\$49.95

Going Places: Orientation and Mobility:

1-30028-DVD.....\$49.95

Through Their Eyes: An Introduction to

Low Vision: 1-30029-DVD.....\$49.95

Moving Through the World: Gross Motor

Skills and Play: 1-30030-DVD.....\$49.95

Hands on Experience: Tactual Learning and Skills: 1-30031-DVD.....\$49.95

Successfully Adapting the Preschool Environment: 1-30032-DVD.....\$49.95

Power at Your Fingertips: An Introduction to Learning Braille: 1-30033-DVD.....\$79.95

Full of Hope: 1-30034-DVD.....\$59.95

Growing My Way — Part I: The Developmental Impacts of Visual Impairment (3 to 18 months of age), 3-Video Series: 1-30035-DVD.....\$149.95



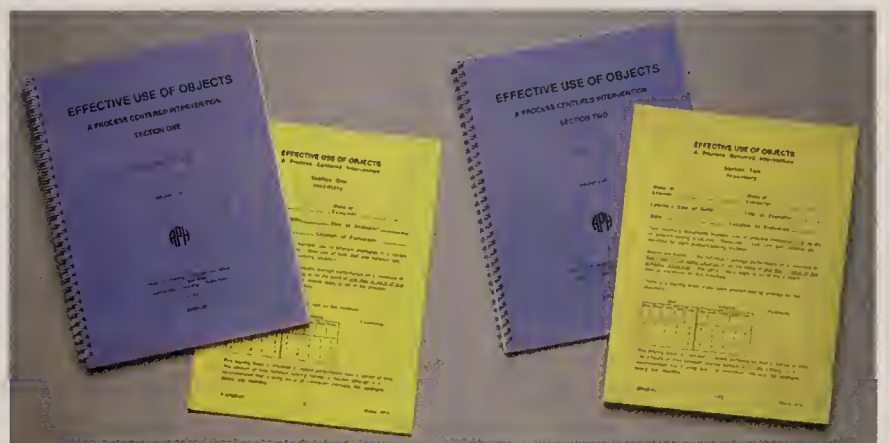
Growing My Way — Part 2: The Developmental Impacts of Visual Impairment: (24 to 36 months of age), 3-Video Series: 1-30036-DVD.....\$149.95

VIPS Video Library is *not* available with Quota funds.

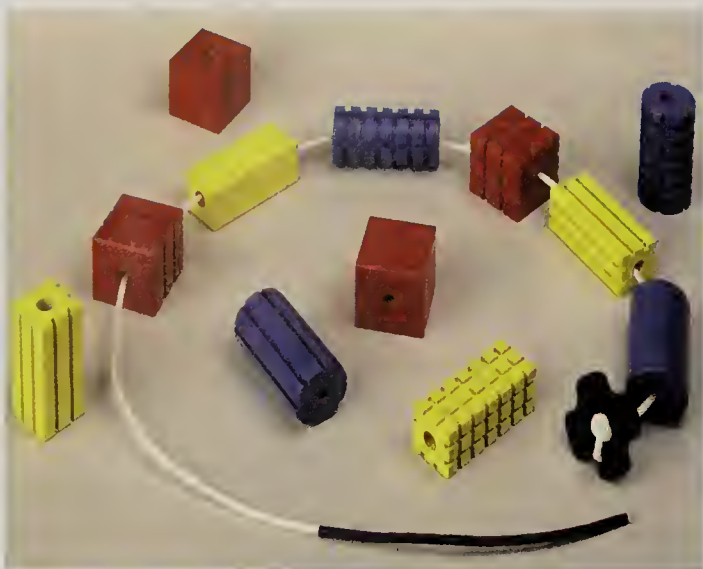
Effective Use of Objects: A Process Centered Intervention

Helps learners with multiple disabilities develop task-oriented behavior that is self-regulating. Focuses on the kinds of problem-solving skills that encourage the functional use of objects. The first section stresses task orientation and exploration of the physical properties of objects. Section two addresses skills related to using objects in work sequences at a more advanced level.

7-35500-00.....\$45.00



Recommended ages: functional 2 to 7 years, for parents and professionals.



PARTS Giant Textured Beads

Introduces a variety of concepts, including shape, color, and texture. Also assists in the development of muscular and eye-hand coordination. Set includes 12 brightly colored plastic beads in three shapes: cube, rectangular solid, and cylinder. Shapes have three textures: smooth, striped, and a grid. A bead stringer and instructions in print are included.

Recommended ages: 3 to 6 years.

1-03780-00.....\$71.00

Replacement Item:

Stringer only: 1-03790-00.....\$4.25

Textured Pegs

Helps develop fine motor skills, manual dexterity, and grasp/release skills, reinforcing concepts of direction and position. Includes a 12-hole board and 12 large textured pegs. Print instructions.

Recommended ages: 1 to 6 years.

1-08930-00.....\$31.00



PARTS Shape Board

Students learn to discriminate, sort, and classify different geometric figures according to size, shape, color, or position on a pegboard. Also aids in understanding up, down, right, and left.

Consists of 15 geometric shapes and a board with three columns of five pegs. Includes five different shapes in small, medium, and large sizes. Print instructions.

Recommended ages: 4 years and up.

1-03710-00.....\$82.00

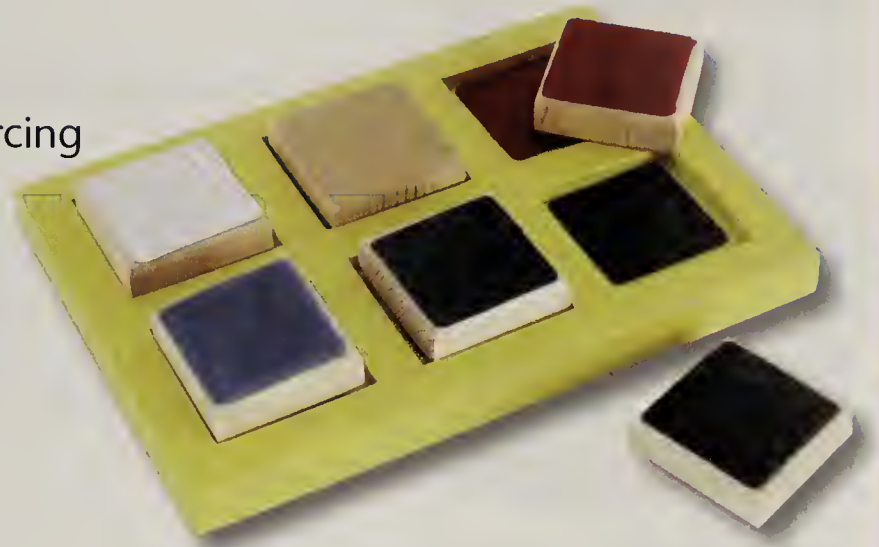
Textured Matching Blocks

Encourages recognition of textures, identification of textures by name, and tactual matching, while reinforcing directional and positional concepts.

Includes six blocks of different textures and a board with identically textured nests for block matching. Print instructions.

Recommended ages: 3 to 6 years.

1-08950-00.....\$57.00



PARTS Puzzle Form Board Kit

The Puzzle Form Board Kit is a supplementary aid for teaching basic concepts such as shape, texture, color, size, and matching. This kit includes five different puzzle shapes with puzzle frames: circle, diamond, square, rectangle, and triangle. There are three variations of each of the five shapes.

Recommended ages: 3 years and up.

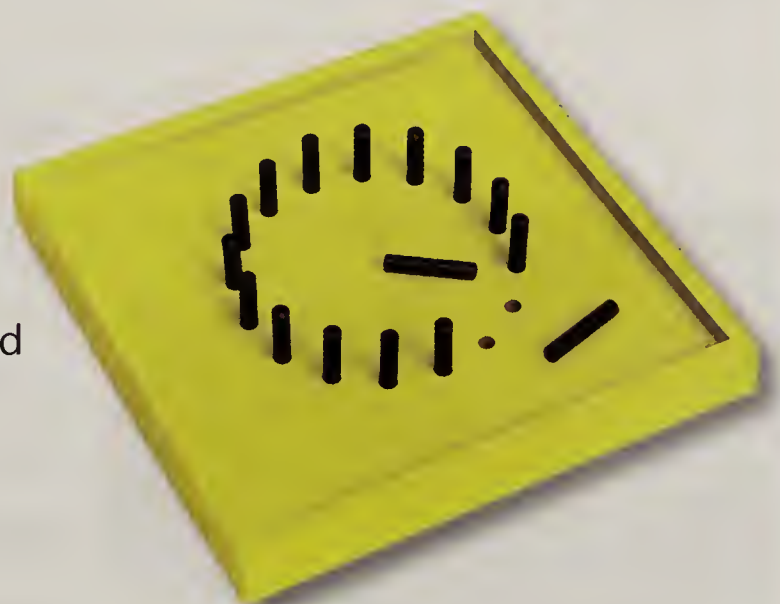
1-03721-00.....\$77.00

Peg-A-Circle Set

Assists in teaching concepts of next, sequence, clockwise, and counterclockwise. Consists of a 12 inch square board containing 16 holes in a circular pattern, and 16 pegs. Print instructions.

Recommended ages: 3 years and up.

1-08550-00.....\$55.00



PARTS Peg Kit

Helps children develop skills in manipulation; number and language concepts; and color, size, and tactual discrimination.

Contains nine pegs of varying sizes, colors, and textures; a manipulation/storage container; and six inset frames with holes of varying number and size. Frames fit into the top of the container and provide for manipulating the pegs.

Recommended ages: 3 to 8 years.

1-03420-00.....\$47.00



Sensory Cylinder Set

Develops skills in manipulation; number and language concepts; and tactual, color, and weight discrimination. Contains six cylinders, two each of three different weights. Ends of the cylinders have six different texture matches. No two matches of weight, texture, or color can be made simultaneously.

Recommended ages: 3 years and up.

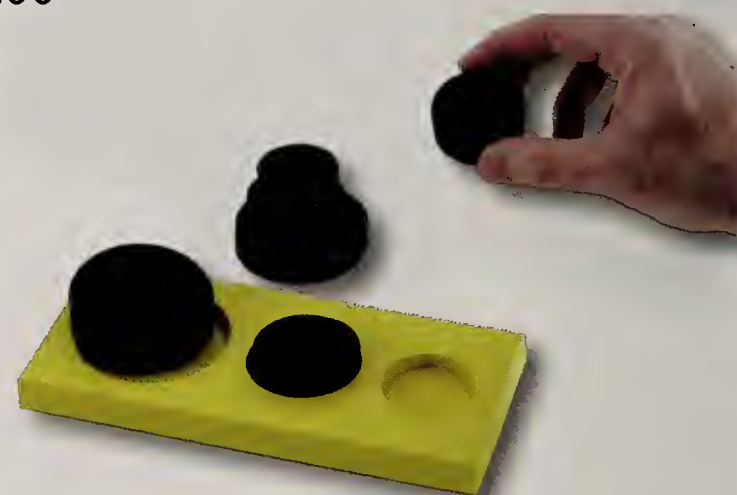
1-03670-00.....\$69.00

Small, Medium, and Large Circles, Set I

Introduces the concept of fine size discrimination. A frame contains three recessed nests for holding six foam circles of various sizes. Print instructions.

Recommended ages: 1 to 6 years.

1-08590-00.....\$19.00

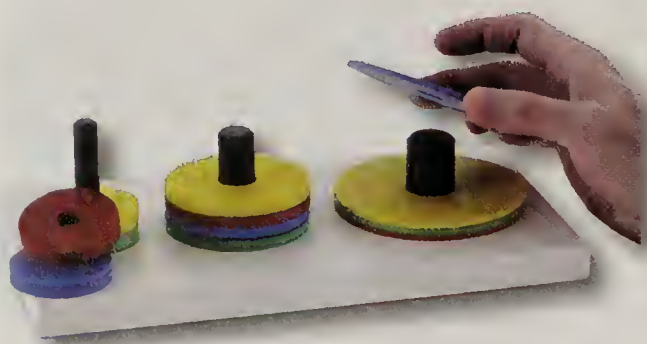


Small, Medium, and Large Circles, Set II

Facilitates perception of three dimensions, while strengthening manipulative, matching, and discrimination skills. A base has three pegs for sorting three sets of four circles with holes in their centers. Circles are in four different colors, and as circle diameter increases, thickness decreases. Print instructions.

Recommended ages: 3 to 6 years.

1-08600-00.....\$58.00



Sound Matching Board I

Develops fine motor skills and auditory matching and discrimination, with the capability of introducing sequential order.

Included are: 12 cylinders (four loud- and eight soft-sounding), and a circular, 12-hole board. Cylinders and board are of contrasting colors. Print instructions.

Recommended ages: 3 years and up.

1-08710-00.....\$60.00



Sound Matching Board II

Helps develop concepts of a series, directions, positions, matching, and discrimination.

Includes eight shakers of four different sounds, and an 8-nest base. Print instructions.

Recommended ages: 3 years and up.

1-08720-00.....\$53.00



Jumbo Work/Play Tray

The Jumbo Work/Play Tray provides learners who have visual impairments and significant challenges with a tool in which they can play, explore, and learn independently. The large size (24 x 24 inches) allows ample space for active learning and prevents toys from rolling out of reach.

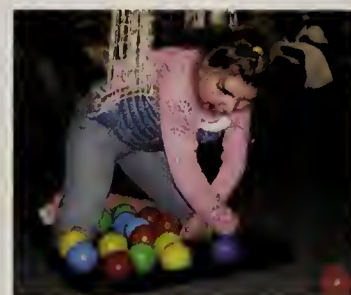
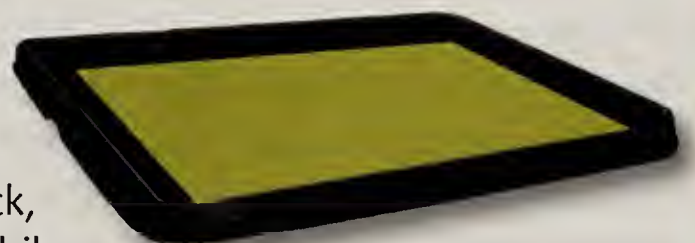
Can be used with:

- A HOPSA Dress™ or similar device so a child uses her feet on the tray
- A child sitting on the tray
- A swing, hammock, or foam wedge while the child is prone and uses his or her hands on the tray

A yellow liner accompanies the tray for additional color contrast. Parents and teachers may want to explore using different tactile features on the floor of the tray by creating various textured sheets (e.g., corrugated cardboard, textured papers from craft stores, window screens, foam, etc.).

Adhesive foam (included) can be cut and placed on the bottom of the tray to protect floors or prevent sliding.

Jumbo Work/Play Tray with insert: 1-03764-00.....\$47.00



**Balls and toys NOT included.*

Work-Play Trays

Durable trays hold objects which might roll out of reach. Trays provide enclosed work space for sorting, matching, classifying, counting.

Two sizes and colors:

Small Work-Play Tray (17 x 11 3/4 inches):

Black: 1-03751-00.....\$16.00

Yellow: 1-03660-00.....\$16.00

Dividers for Small Work-Play Tray

(pack of four – two, three, four, or five parts)

1-03770-00.....\$26.00

Large Work-Play Tray (21 1/4 x 13 1/4 inches):

Black: 1-03761-00.....\$21.00

Yellow: 1-03740-00.....\$21.00



Dividers are not available for the large tray.

Tangle Toy®

With its infinite knot shapes and variety of colors and textures, the Tangle Toy® can be used to encourage a child to explore, move, and play.

The Tangle Toy includes segments that feature bright colors, each color with its own unique texture. Combine the curved segments to create a high-contrast toy that can be twisted into an infinite number of shapes. This provides a visually and tactually interesting object to help catch a child's attention.



Because each colored segment has its own texture, activities that are focused on using colors are easily adaptable.

The activities and games in the included *Tangle Book* help sighted and visually impaired peers refine motor skills, color discrimination, and tactile discrimination.

Tangle Toy® and Tangle Book Kit: (includes one large print guidebook and three Tangle Toys):
1-08750-00.....\$51.00



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

Optional Item:

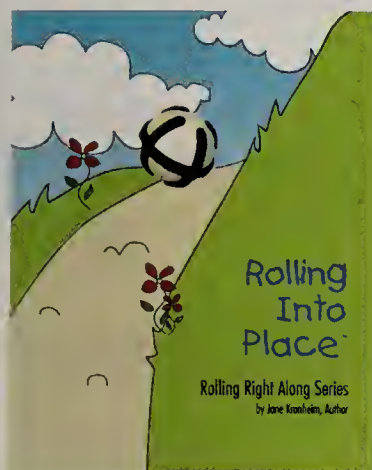
Guidebook, Braille:

5-08750-00.....\$16.00

Replacement Item:

Guidebook, Large Print:

7-08750-00.....\$16.00




Rolling Into Place™

Although *Rolling Into Place* is an interactive storybook intended primarily for children with visual impairments, any young child can enjoy its unique, fun design. As the Velcro® ball is rolled to its final “surprise” destination, important hand skills and basic directional concepts are learned and reinforced. The book's simultaneous visual,



tactile, and auditory feedback help the child attend to the path traveled by the ball. Also included are an assortment of interactive Velcro face pieces and an accompanying Author's Letter detailing suggested activities.

 **WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.**


1-08450-00.....\$68.00

Rolling Right Along Construction Kit™



Rolling Right Along Construction Kit™ allows teachers and parents to construct books similar to APH's *Rolling Into Place*, an interactive storybook. Using provided accordion-folded panels, Velcro® pathways, and accessory items (e.g., braille sheets and a package of Sticky Dots Adhesive™), self-designed books can be tailored to the interests and needs of a particular child with a visual impairment or blindness. The construction materials are accompanied by a full-color User's Guide that provides story suggestions, tips

for adding tactile embellishments, and sample book layouts. If possible, involve your student/child in the construction fun.

 **WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.**

1-08451-00.....\$65.00

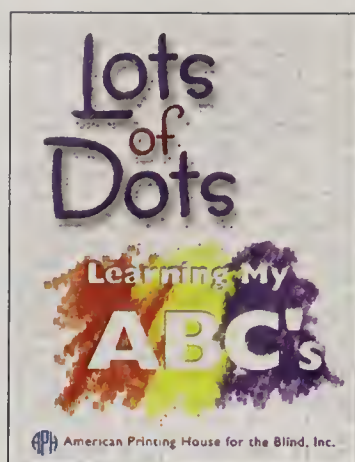
Sticky Dots Adhesive™

Tactile graphics projects are easier with Sticky Dots — make any lightweight object self-adhesive! Sticky Dots Adhesive™, included with APH's Rolling Right Along Construction Kit, is now available separately. A convenient and quick solution to the problem of slow glue-drying time often needed for creating collage graphics, tactile books, worksheets, maps, adapted game boards, etc. These sheets of self-adhesive dots allow you to transfer the dots to a wide range of materials, e.g., felt, craft foam, textured paper, etc. Press a pre-cut shape onto the Sticky Dots sheet, lift to transfer dots to the back of the shape, and then permanently affix the shape onto a page. Package includes eight 8.5 x 11 inch sheets in a tear-off pad.

1-08452-00.....\$8.00



Not available with Quota funds.



Lots of Dots: Learning My ABC's

This learning tool is an exciting raised-line coloring book designed for future large print and braille readers. It facilitates braille character recognition through repetitive activities designed for young children with visual impairments and multiple disabilities. Each letter of the alphabet has two pages:

- the first page features a jumbo braille cell, with six raised-line open circles.
- the second page shows the letter and a tactile graphic depiction of an easy-to-find object that begins with that letter.

Attached to the inside front cover is a plastic stencil of the jumbo cell that can be folded over the blank pages, allowing the student to practice the braille cell configuration for that letter.

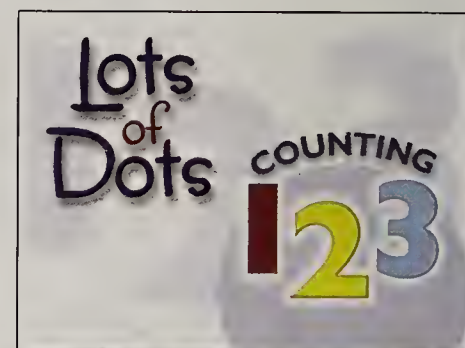
Recommended ages: Preschool and up.

Lots of Dots: Learning My ABC's: 1-10000-00.....\$29.00

Lots of Dots: Counting 1 2 3

This book presents numbers 0-30 and then integers of 10 up to 90. Each number has two pages:

- The first page features two or three large braille cells. The number is shown with its braille equivalent, along with reduced-size cells showing which dots need to be colored to complete the number.
- The second page shows the number and tactile graphic depictions of easy-to-find objects that begin with the same letter as the number, i.e., five fans, seventeen seashells.



Attached to the inside front cover is a plastic stencil of three large braille cells. This can be folded over the blank pages, allowing the child to practice the braille cell configuration for the number by tracing or by using the accompanying foam braille chips. This book uses uncontracted braille.

Recommended ages: Pre-K and up.

Lots of Dots: Counting 1 2 3: 1-10001-00.....\$32.00



Online Ordering for U.S. Customers:

<http://shop.aph.org>

Non-U.S. Customers can generate an electronic pro forma invoice automatically

www.aph.org/products/proforma.html



Lots of Dots: Coloring the Garden

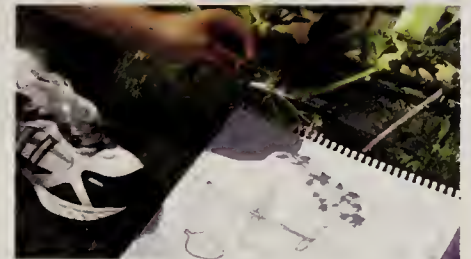
This book presents a variety of fruits, vegetables, and herbs, and introduces picture building. The book begins with an empty garden. Each page adds a new feature, i.e., clouds, rain, seeds, and plants. Once the garden has grown, a new garden item is introduced on each page for the child to color. The enrichment activities are simple recipes that the child and parents/siblings/teachers can do together.

The activities present daily living skills, such as planting, organizing, and food preparation. Trying new foods is encouraged.

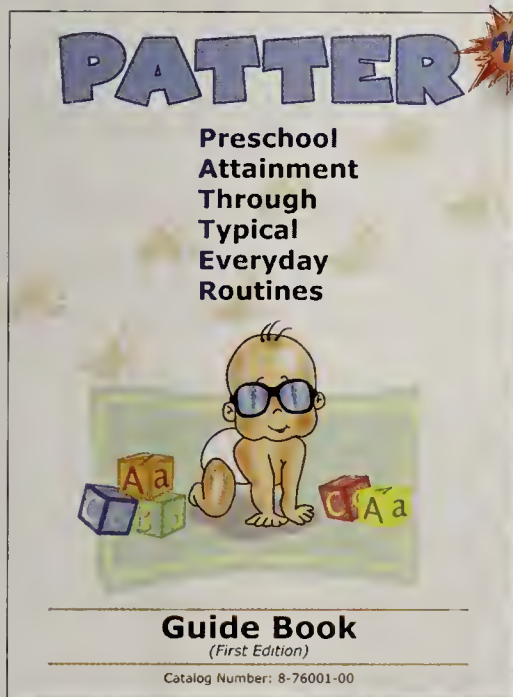
This book uses uncontracted and contracted braille, where applicable. To better enjoy this book, children should first complete *Lots of Dots: Learning My ABC's* and *Lots of Dots: Counting 1 2 3*.

Recommended ages: Preschool and up.

Lots of Dots: Coloring the Garden: 1-10002-00.....\$24.00



Comparing Shadows activity from Lots of Dots: Coloring the Garden



PATTER: Preschool Attainment Through Typical Everyday Routines

This curriculum and assessment tool is designed to facilitate skill development by children who are visually impaired in the areas that preschoolers are expected to master through involvement in typical household routines. *PATTER* is appropriate for use with children with varying degrees of visual impairment, as well as those with additional impairments.

Based on simple task analysis, *PATTER* breaks down an everyday activity into its component parts and allows for measurement of a child's level of participation during each step. Continuous teaching and assessing through the use of *PATTER* will help preschoolers:

- Learn basic positional, quantitative, and temporal concepts
- Learn the foundation for complex play skills
- Become "doers" who don't develop learned helplessness
- Learn meaningful language
- Participate meaningfully with their families

Recommended ages: Preschool.

PATTER:

Large Print Guidebook with CD and DVD: 8-76001-00.....\$23.00

Braille Guidebook with CD and DVD: 6-76001-00.....\$23.00

Core Curriculum:

English and Language Arts

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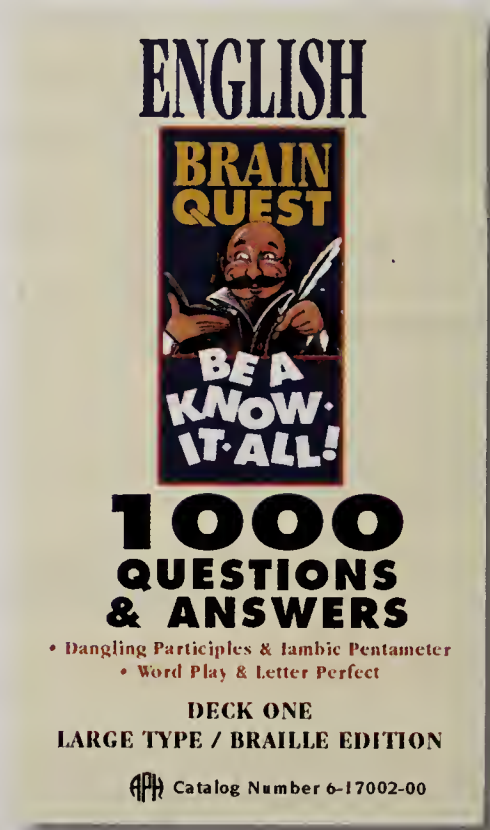
Talking Word Puzzles™ 190

Brain Quest

APH has published four large print/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers*.

Recommended ages: 9 years and up.

American History:	Geography:
6-17001-00.....\$80.00	6-17003-00.....\$80.00
English:	Science:
6-17002-00.....\$80.00	6-17000-00.....\$80.00

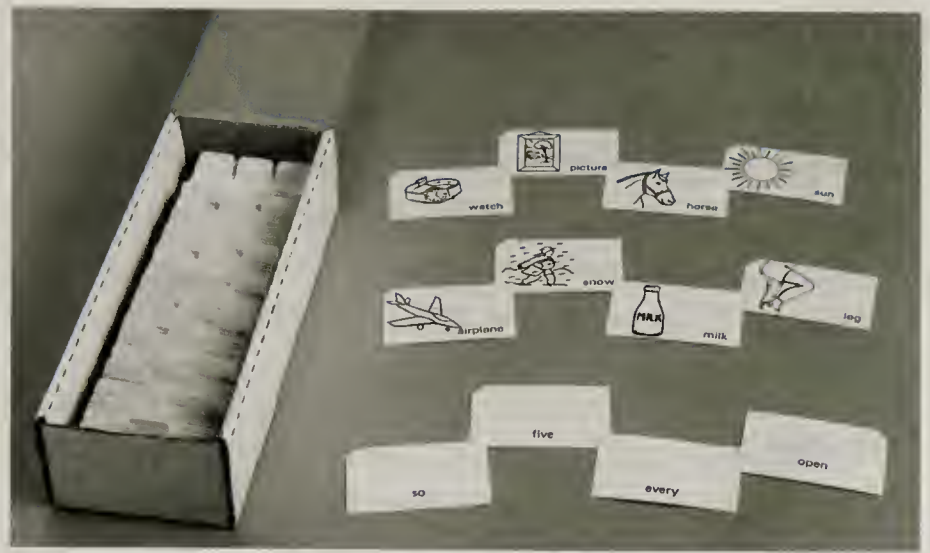


Expanded Dolch Word Cards

These flashcards, consisting of 220 sight vocabulary words and 95 words with pictures, can be used for reading practice or an informal assessment of a student's ability to read words in contracted braille and to spell words in uncontracted braille.

Cards measure 3 1/2 x 2 inches, with an orientation corner cut. Words are shown in contracted braille on one side and uncontracted braille on the other, with large print on both sides.

Picture word cards contain a picture corresponding to the word. 30 blank cards allow for adding words. Indexing tabs and storage box included. Recommended ages: 5 years and up.



Expanded Dolch Word Cards: 1-03560-00.....\$20.00

Note: You can use this with the Card Chart Kit, 1-03550-00 or the Braille Contraction Cards, 1-03561-00.

Wilson Reading System® Braille Student Readers 1, 2, and 3

The Wilson Reading System (WRS) is a research-based reading and writing program. Unlike other programs that overwhelm the student with rules, the language system of English is presented in a systematic and cumulative manner so that it is manageable.

- WRS directly teaches the structure of words so that students master the coding system for reading and spelling.
- Many students who benefit from WRS have deficiencies in phonologic awareness and/or orthographic processing which makes it challenging for them to learn to read and spell without a systematic multi-sensory approach.
- WRS is widely used with upper elementary students, adolescents, and adults.

The Wilson Reading System is authored by Barbara A. Wilson and published by Wilson Language Training Corporation. Permission has been granted to APH to publish the braille and large print version. Recommended grades: 3 and up.



Wilson Reading System, Braille:

Student Reader One: 6-79502-00.....\$17.00

Student Reader Two: 6-79503-00.....\$17.00

Student Reader Three: 6-79504-00.....\$17.00

Note: Braille and large print editions of the complete program will be available in the future.



Turbo Phonics

Turbo Phonics is a computer-based, phonemic awareness and phonics program for young students who are preparing to develop reading skills. This program is designed for students who have low vision, but it may also be used by students with typical vision. Turbo Phonics features high-contrast graphics, audio reinforcement, exciting race car sounds, racing graphics, and student-friendly interface. This program helps the teacher track student performance and identify skills in which the student may need further practice.

Includes:

- CD-ROM with Turbo Phonics software
- Teacher's Guidebook in enhanced print (enhanced print is large print + special formatting; braille Teacher's Guidebook available separately)
- One Student Activity Book (this is consumable, additional packs of activity books available separately)
- CD-ROM with electronic guidebook and activity book files for accessibility (.brf, HTML, and DAISY)

Recommended ages: 4 to 6 years

Turbo Phonics Kit: D-00100-00.....\$155.00

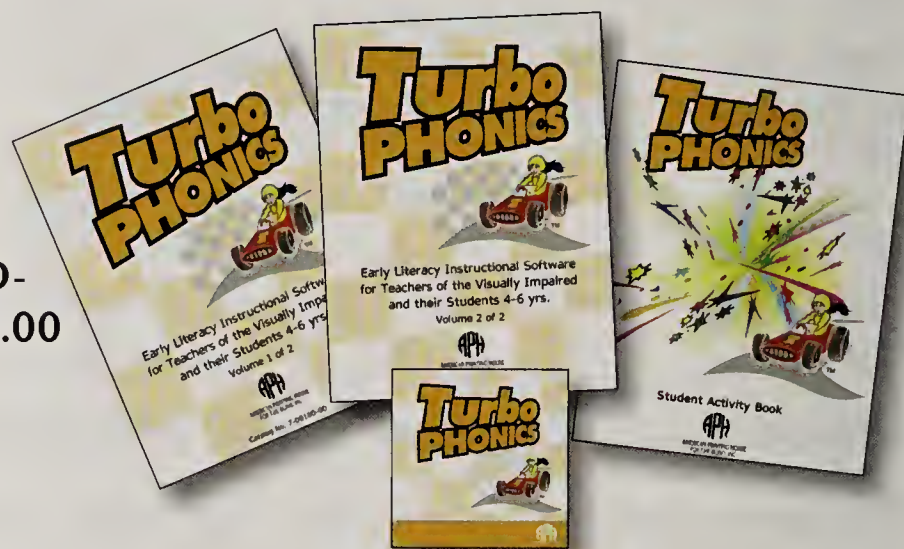
Optional Item:

Turbo Phonics Guidebook, Braille (includes CD-ROM of accessible files): 5-00100-00.....\$118.00

Replacement Items:

Turbo Phonics Student Activity Book (5-pack): 7-00100-01.....\$60.00

Turbo Phonics Teacher's Guidebook, Enhanced Print (includes CD-ROM of accessible files): 7-00100-00.....\$118.00



HISTORY IN THE MAKING:
THE STORY OF THE AMERICAN PRINTING HOUSE FOR THE BLIND
1858-2008

Available for a Limited Time:

History in the Making: The Story of the American Printing House for the Blind, 1858-2008

A Great Coffee Table Book!

This beautifully illustrated history book by former APH Museum director Carol Tobe was commissioned to celebrate the company's 150th anniversary.

Check out page 187 for more details and price!

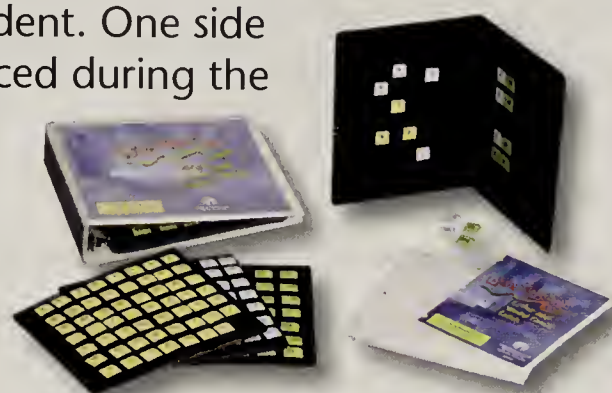


Word PlayHouse

Word PlayHouse helps students focus on phonics, spelling, and phonemic awareness. Use Word PlayHouse to teach beginning phonics and reading skills including letter recognition, braille code recognition, decoding, vocabulary, and spelling skills.

Kit Includes:

- 436 letter tiles in large print with a braille overlay and a Velcro® backing. Tiles include vowels, consonants, blends, digraphs, word endings, and word families. Tiles containing contracted and uncontracted braille are included for some blends and word families to better meet the needs of all students.
- A bi-fold felt work board provides a working space for the student. One side can be used for working storage of letters that will be introduced during the lesson. The other side can be used as a working space for manipulating letters and building words, word families, and new spelling and vocabulary words.
- A storage binder, with five Veltex® covered binder inserts, provides space to organize the many small pieces in the kit.



Recommended ages: 5 to 8 years

Word PlayHouse: 1-03562-00.....\$234.00



WARNING: Choking Hazard — Small Parts.
Not intended for children ages 5 and under without adult supervision.

APH is interested in YOUR new product ideas!

The American Printing House for the Blind gives serious consideration to ideas for products that improve the lives of persons who are blind or visually impaired. We are especially interested in product ideas that support the "Expanded Core Curriculum," which is essential to the education of students and clients who are blind or visually impaired.

Potential products could address such areas as:

- | | | |
|--|---|---|
| • Academics | • Early Childhood | • Orientation & Mobility |
| • Activities of Daily Living (ADL/ILS) | • Recreation, Leisure | • Social Skills |
| • Assessment | • Literacy, Communication Modes, Tactile Graphics | • Vocational, Educational, Career Education, Transition |
| • Assistive Technology | • Low Vision, Visual Efficiency | |

Your idea

In order to properly evaluate your product idea, please complete an APH product submission form found on the APH website: <http://www.aph.org/products/prodideas.htm>

or contact: **Will Evans**, Chair of APH New Product Review Committee

American Printing House for the Blind, Inc., 1839 Frankfort Avenue, Louisville, KY 40206
1-800-223-1839, ext. 265, Fax: (502) 899-2363, wevans@aph.org

Core Curriculum: Mathematics

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47


MathBuilders, Unit 1: Matching, Sorting, and Patterning

MathBuilders is a supplementary math program separated into eight units by content standards and grade level. This allows the teacher to focus on specific standards or provide remedial material for individual students.

Unit 1 includes:

- Teacher's guide with lesson plans for grades K-3
- CD-ROM with General Guidelines for Teaching Math to Young Braille Users
- 58 geometric shapes with different sizes, shapes, textures, and colors
- Manipulatives:
 - 54 geometric shapes with different sizes, textures, and colors
 - Felt board
 - Textured shapes with Velcro®-backing
 - Point symbol stickers
 - Length sticks
 - Bell bracelet and rattle for creating sound patterns



 **WARNING:** Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

MathBuilders, Unit 1:

Large Print Kit (includes Teacher's Guide in print): 7-03560-00.....\$227.00

Braille Kit (includes Teacher's Guide in braille): 5-03560-00.....\$230.00

Optional Items:

General Guidelines:

Large Print: 7-03560-03.....\$24.00

Braille: 5-03560-03.....\$24.00

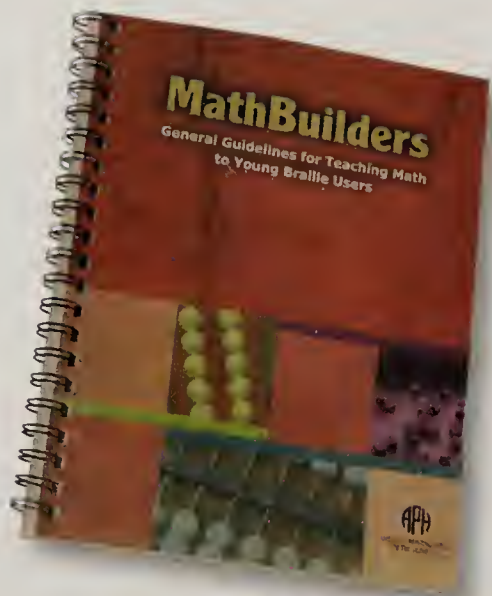
Replacement Items:

Teacher's Guide:

Large Print: 7-03560-01.....\$85.00

Braille: 5-03560-01.....\$85.00

Consumables Pack, Braille: 5-03560-02.....\$28.00



Note: The General Guidelines is included on the CD-ROM with every unit. It is not included in print or braille in the kits, but can be purchased separately in large print and braille editions. The guidelines are a good resource for teachers who need information about teaching math to students with visual impairments and a great resource to share with the regular classroom teacher.



MathBuilders, Unit 6: Geometry

MathBuilders is a supplementary math program separated into eight units by content standards and grade level. This allows the teacher to focus on specific standards or provide remedial material for individual students. Unit 6 is the second unit in the program made available by APH.

Unit 6 includes:

- Teacher's guide with lesson plans for grades K-3
- CD-ROM with *General Guidelines for Teaching Math to Young Braille Users*
- 34 student worksheets for additional practice
- Manipulative parts:
 - Felt board
 - Textured strips with Velcro®-backing
 - 3-D shapes: sphere, cone, hemisphere, cylinder, cube, pyramid, and prisms
 - 9 geometric shapes: hexagon, pentagon, octagon, equilateral triangle, isosceles triangle, right triangle, square, rectangle, and circle
 - Geometro kit for building simple 3-D shapes
 - Nemeth Code Reference Sheet



Objectives for each lesson have been aligned with the Principles and Standards for School Mathematics from the National Council for Teachers and Mathematics (NCTM). The General Guidelines will be included on the CD with every unit. It is also available in large print and braille, sold separately. **The remaining units will be announced as they are available for sale.**



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

MathBuilders, Unit 6:

- Large Print Kit (includes Teacher's Guide in print): 7-03563-00.....\$288.50
- Braille Kit (includes Teacher's Guide in braille): 5-03563-00.....\$288.50

Optional Items:

General Guidelines:

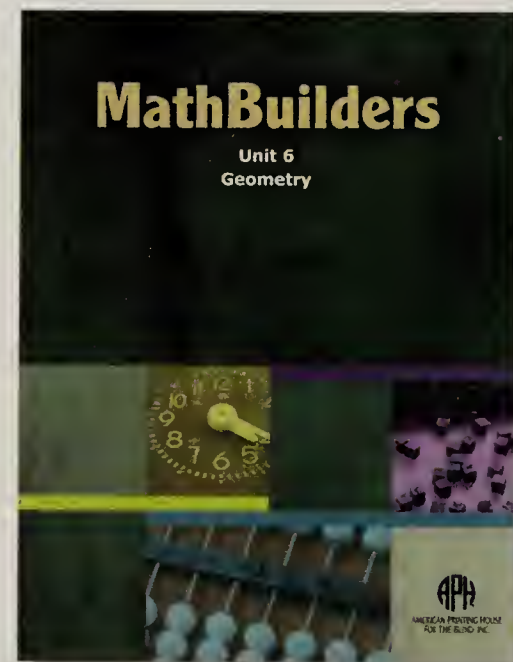
- Large Print: 7-03560-03.....\$24.00
- Braille: 5-03560-03.....\$24.00

Replacement Items:

Teacher's Guide:

- Large Print: 7-03563-01.....\$59.00
- Braille: 5-03563-01.....\$59.00

Consumables Pack, Braille: 5-03563-02.....\$16.00



PARTS FOCUS in Mathematics

Activity-based program emphasizes the fundamental operations, properties, and structures of math. Includes over 400 manipulative items, designed to be easily handled and to offer tactile and visual contrast. Concepts include:

- Sorting, matching, counting
- Addition and subtraction
- Fractions
- Graphs
- Time and money, etc.

Includes an Academic Program (general use) manual. Special manuals are available separately with activities for students who are deafblind or multiply disabled.

Recommended ages: 4 years and up.

FOCUS Academic Program Complete Kit: 1-08280-00.....\$380.00

Optional Items:

Deafblind Manual (NOT included in complete kit): 7-42710-00.....\$50.00

Multihandicapped Manual (NOT included in kit): 7-42720-00.....\$50.00

Replacement Item:

Academic Manual (included in complete kit): 7-42700-00.....\$28.00



Multiplication and Division Table

A large print/braille tool to help math students with multiplication and division problems. The grid can be used to find the product of two whole numbers from 1 through 9 or the quotient of a related division problem.

The chart is printed/embossed on heavy braille paper and is punched for a 3-ring binder. Comes with five charts and a print instruction booklet.

5-82700-00.....\$25.00

Replacement Item:

Instruction Booklet: 7-82700-00.....\$5.00

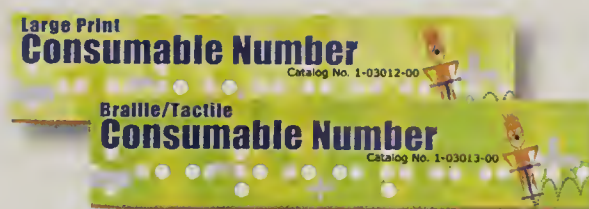


Kit contents may vary from those pictured.



New Consumable Number Lines

Great for reinforcing beginning number concepts such as counting, sequencing, number recognition, number relationships, addition, and subtraction. Use the blank number lines to provide a concrete representation when introducing fractions, decimals, or negative numbers.



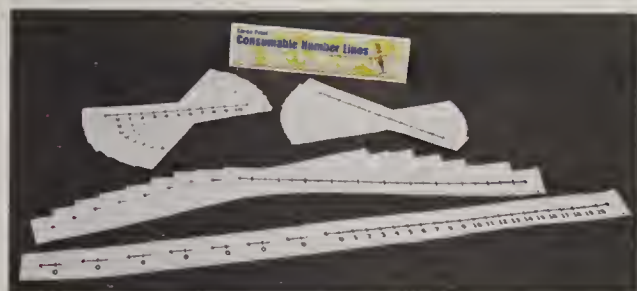
Consumable Number Lines, Large Print includes:

- 10 blank number lines with numbers 0-10
- 10 blank number lines with 11 points
- 10 blank number lines with numbers 0-20
- 10 blank number lines with 21 points in 2 colors

Consumable Number Lines, Braille/Tactile includes:

- 5 raised-line tactile number lines with numbers 0-10
- 5 blank raised-line tactile number lines with 11 points
- 10 blank braille embossed number lines with 11 points
- 5 raised-line tactile number lines with numbers 0-20
- 10 braille embossed number lines with numbers 0-10
- 5 braille embossed number lines with numbers 0-20

Recommended ages: 6 years and up.



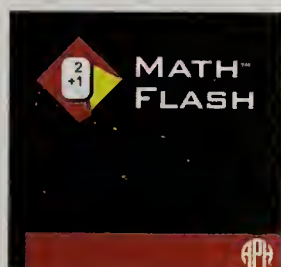
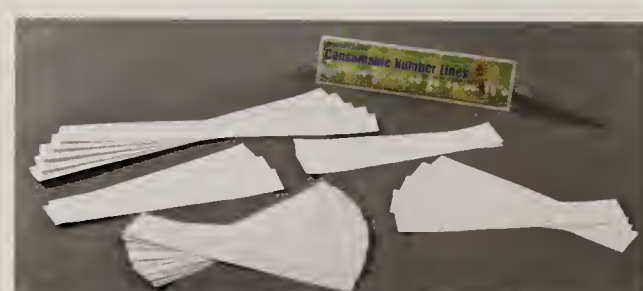
Consumable Number Lines:

Large Print Set:

1-03012-00.....\$10.00

Braille/Tactile Set:

1-03013-00.....\$10.00



Math Flash™

Software helps elementary students sharpen math skills with talking electronic flash cards. This self-voicing program uses the computer's sound card to communicate instructions, drills, practice sessions, and games.

Students can select their favorite fun Math Mentor character. Teachers can modify the number of problems, degree of difficulty, and insert custom problems.

Recommended ages: 6 years and up.

Requirements to Run

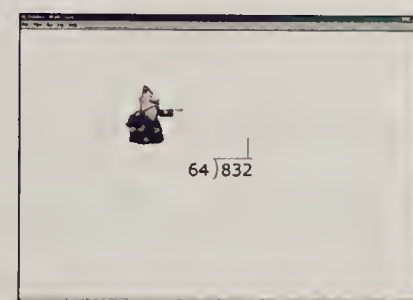
- PC running Windows® 98, ME, 2000, XP, Vista®, or later
- Sound card with speakers
- CD-ROM drive to install program
- From 15 to 25 MB of hard disk space
- Internet Explorer® 4.01 or later

Math Flash:

CD-ROM: D-19910-01.....\$24.00

Digital Download: D-19910-ED.....\$24.00

Note: Find detailed software purchasing instructions in the "How to Order" section, **page 254**. Download APH Software Demos: www.aph.org/tech



Orion TI-36X Talking Scientific Calculator

This calculator has identical functions to the popular Texas Instruments® TI-36X calculator.

Features:

- Ideal for all students – junior high through college, algebra I through calculus and applied mathematics such as engineering
- Over 127 scientific functions, including 1 & 2 variable statistics, trigonometry, and unit conversion
- High-quality speech. Keys speak when pressed, display can be spoken at any time, speech can be turned off
- Unique key-learning mode without interrupting current operation
- Large, tactile, functionally zoned keys
- Rechargeable battery, over six hours of continuous operation, auto-shutoff.



Includes:

- Earphone
- Power adapter
- One year limited warranty

Orion TI-36X Calculator: 1-07335-01.....\$249.00

Not available with Quota funds.



Analog Clock Model

Helps teach about time-telling concepts. Has braille and raised large print markings and hands that are easily rotated. The hands are synchronized like those of an actual clock (the Model has no motor).

Recommended ages: 6 to 10 years.

1-03125-00.....\$16.00

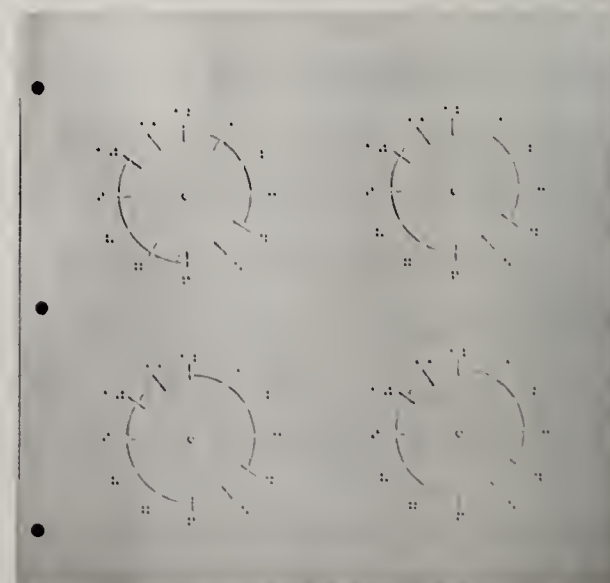
Clock Face Sheets in Braille

Each sheet contains four embossed braille clock faces. Hands can be added to these blank clock faces. Embossed on manila transcribing paper measuring

11 1/2 x 11 inches. 3-hole punched. 25 per package.

Recommended ages: 6 to 10 years.

1-03111-00.....\$16.00





Geometry Tactile Graphics Kit

Set of thermoformed raised-line drawings depicting geometry concepts, figures, and relationships. Graphics are larger and easier for students to measure than those in braille textbooks.

Kit includes 26 white plastic thermoform sheets measuring 8 1/2 x 11 inches. 52 drawings total. Includes two specially adapted protractors, a teacher's guide in print and braille, and a storage binder.

Recommended ages: 12 years and up.

1-08841-00.....\$76.00

Braille/Large Print Protractor

Bold large print numbers and raised dots mark the 180 degrees of this protractor. This revised model has markings every 5 degrees, rather than every 1/2 degree. The lines are bolder and the type is now 18 point. The ruler markings have been removed.

Protractor features a pivoting wand. When aligned with a certain degree measurement, the corresponding angle is created by the wand and the bottom edge of the protractor. Includes print and braille instructions.

1-04115-00.....\$14.00

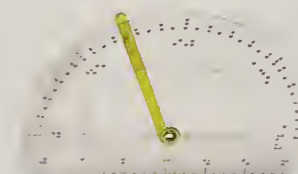


Large Print and Tactile Protractors

Now students can use the same convenient measuring tools in both classroom and assessment situations.

Both protractors feature:

- Lightweight, clear plastic
- Movable, transparent yellow wand
- Open hole where wand is attached for inserting pencil or push pin at vertex of angle
- Notches on bottom left and right allow for pinning the protractor to surface such as a rubber mat
- 6-inch ruler located at bottom of protractor



Large Print Protractor features:

- Bold, sans serif, 20-point font
- Upper labels mark every 10 degrees from 0° to 180°
- Lower labels mark every 20 degrees from 180° to 0°

Large Print Protractor (4-Pack):

1-04116-00.....\$23.00

Tactile Protractor features:

- Braille dot markings on upper edge
- 3 dots at 0°, 45°, 90°, 135°, 180°
- 2 braille dots at each 10° to 170° except 90°
- A single braille dot at every 10° increment from 5° to 175°, excluding 45° and 135°

Tactile Protractor (4-Pack):

1-04117-00.....\$25.00

MATHEMATICS

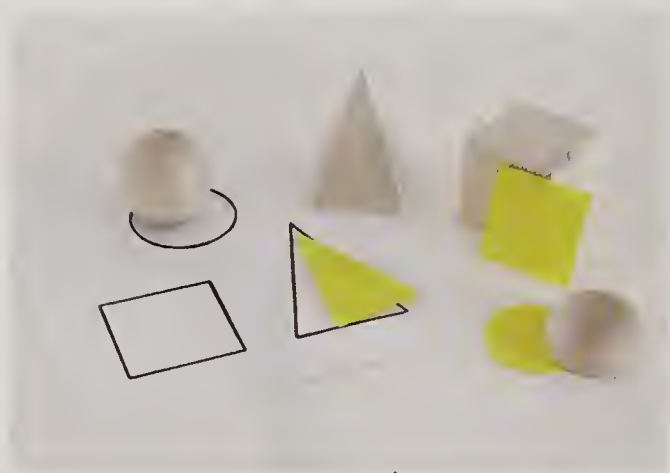
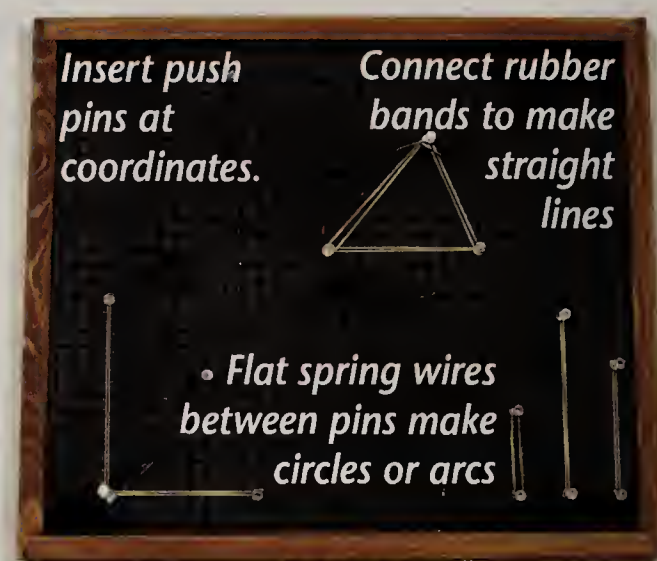
Graphic Aid for Mathematics

Construct geometric and other figures and graphs related to arithmetic, algebra, geometry, trigonometry, and calculus.

Consists of a cork board mounted with a rubber mat embossed with a 34 x 30 grid of 1/2 inch squares. Included are three flat spring wires, 14 push pins, and rubber bands.

Recommended ages: 8 years and up.

1-00460-01.....\$150.00



Geometric Forms

Introduces students to the circle, square, and triangle. Kit includes three plane figures, four solid figures, and a white plastic sheet illustrating the three shapes in black, raised lines. Recommended ages: 5 years and up.

1-03410-00.....\$44.00

Fractional Parts of Wholes Set

Tactile circles introduce the concepts of wholes, halves, thirds, and fourths. This set contains one work tray with three form boards and our 3-inch diameter circles, one whole and the others cut into halves, thirds, and fourths.

Recommended ages: 5 years and up.

1-03290-00.....\$42.00



Nemeth Code Reference Sheet for Basic Mathematics

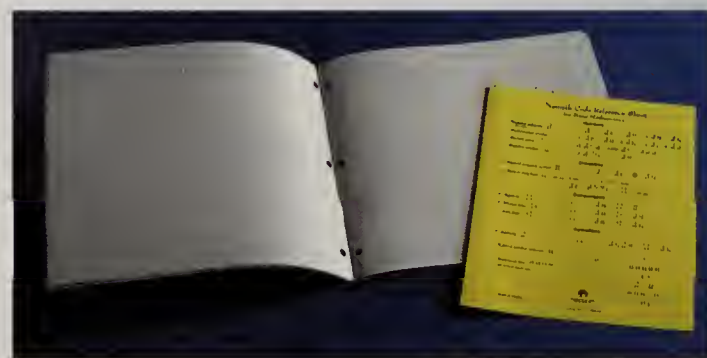
Listing of common symbols from the Nemeth Braille Code for Mathematics. Shows symbols in use. Groupings include:

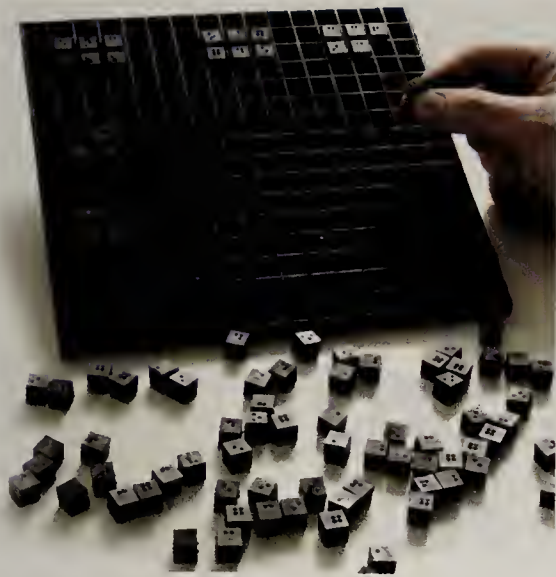
- | | | |
|---------------|--------------|-------------------------|
| • Numbers | • Operations | • Fractions |
| • Omissions | • Money | • Other Related Symbols |
| • Comparisons | • Geometry | |

Nemeth Code Reference Sheet for Basic Mathematics:

Print: 7-87500-00.....\$2.50

Braille: 5-87400-00.....\$9.00





Brannan Cubarithm Slate and Cubes

Young students may find it easier to use this device rather than a braille to align problems such as multiplication.

A rubber frame with a 16 x 16 grid pattern of nests will hold small plastic cubes numbered 0 through 9 in braille (no print). Each cube represents one digit. Frame and cubes are sold separately.

Recommended ages: 6 years and up.

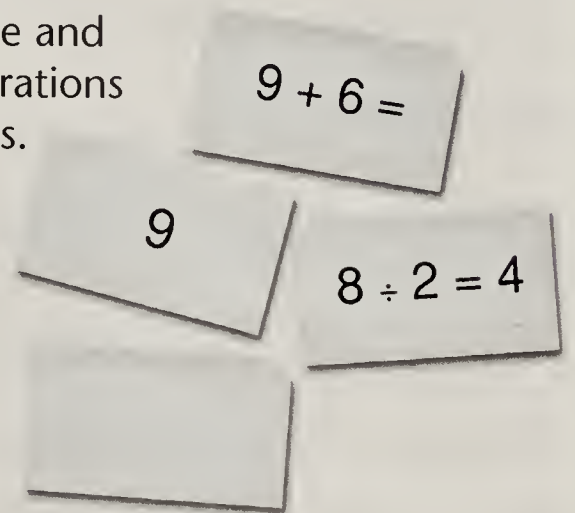
Cubarithm Slate 1-00320-00.....\$24.00

Plastic Cubes (Set of 100): 1-00330-00.....\$19.00

Math Drill Cards in Braille and Large Print

Handy math skill reinforcing cards in five separate sets. The cards in the Number and Math Sign set have a math sign or number sign in braille and large print and braille on opposite sides. Large print/braille math operations cards have a math fact and the fact with the answer on opposite sides. Braille is Nemeth Braille Code for Mathematics.

3 1/2 x 2 inches; low-glare paper; black printing; orientation corner cut. Recommended for age 5 to 10.



Math Drill Cards:

Number & Math Signs: 1-03551-00.....\$7.00

Addition: 1-03552-00.....\$7.00

Subtraction: 1-03553-00.....\$7.00

Multiplication: 1-03554-00.....\$7.00

Division: 1-03555-00.....\$7.00

Note: Some assembly required. These cards can be used with APH's Card Chart Kit, 1-03550-00.

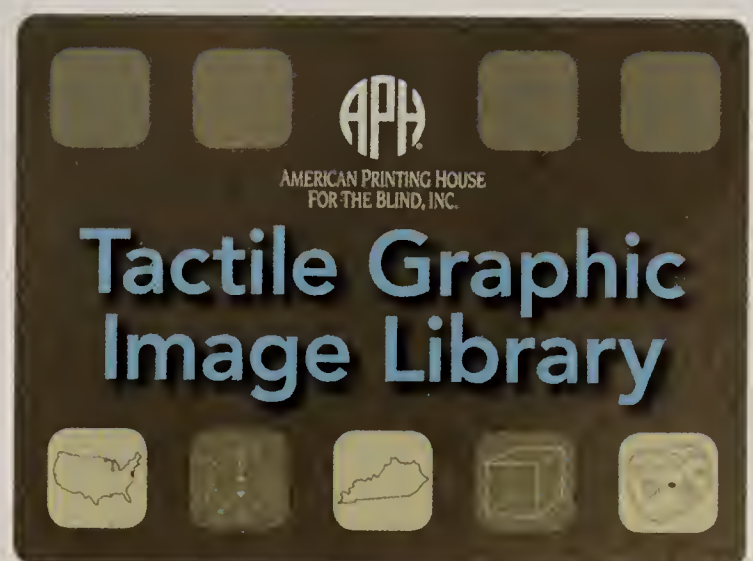
Need Tactile Graphics but don't know where to find them?

Try APH's Tactile Graphic Image Library!

APH offers a variety of images that are downloadable from our website.

Sign up for a free trial at
<http://www.aph.org/tgil/index.html>

See page 247 for more information.



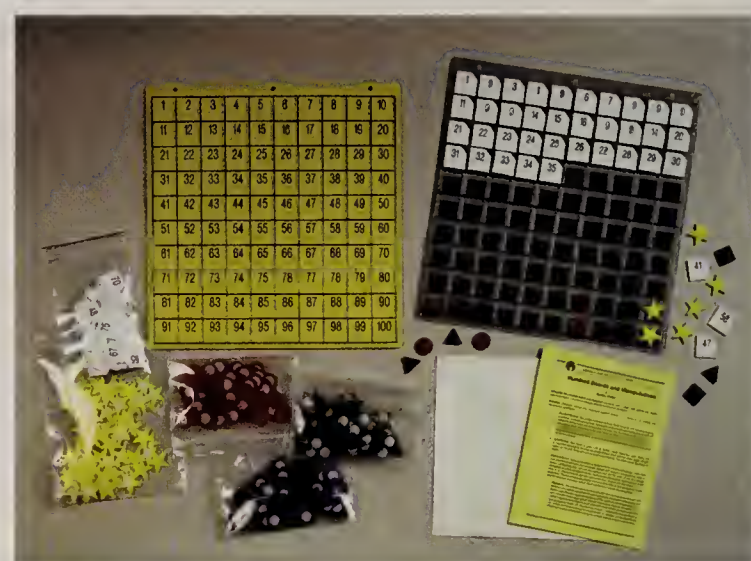
PARTS Hundreds Boards and Manipulatives

These two boards and included manipulative items can be used to help teach basic math concepts. Includes two desk-sized boards made of heavy-duty plastic.

The Grid Board has a raised-line, 10 x 10 grid outlined in black. Grid is blank and manipulatives can be attached to it.

The Number Board also has a raised-line 10 x 10 grid outlined in black. This grid is preprinted with the numbers 1 through 100 in large print and in Nemeth Braille. This board acts as a reference to check work placed on the Grid Board and can be used for concept demonstration.

Included are hundreds of manipulative pieces made of tough plastic and backed with loop material for attaching to the Grid Board. There are two kinds of manipulatives, numbers (1 through 100) and four colored shapes.



Uses include:

- Patterning
- Counting
- Ordering numbers
- Comparing numbers
- Addition, subtraction, and multiplication
- Graphing data
- Using cardinal directions

Recommended ages: 5 to 10 years.

Hundreds Boards and Manipulatives: 1-03105-00.....\$125.00

Note: Some assembly required.

Replacement Item:

Numbers only: 1-03105-01.....\$15.00



Quick Pick Math

Math game consisting of a plastic packet containing fifty large print/braille cards. The front and back of each card contains a math question and four possible answers.

To play, the student inserts the included tool in one of four holes in the front of the plastic packet. If the answer is correct, the card will slide out. If the answer is incorrect, the card will not pull out, and the student should try again.

Recommended ages: 5 years and up.

Quick Pick Math:

Addition: 1-03570-00.....\$35.00

Subtraction: 1-03571-00.....\$35.00

Multiplication: 1-03572-00.....\$35.00

Division: 1-03573-00.....\$35.00

Quick Pick Counting

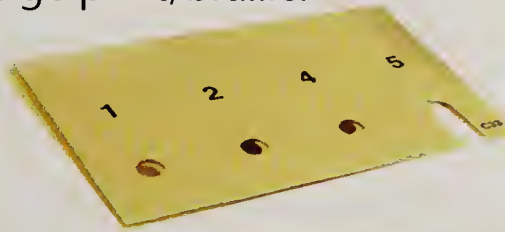
Game designed to help young children learn to count to 12 with raised-line symbols and braille numbers. Can also be used with developmentally delayed students.

Game includes fifty one-sided game cards in a plastic packet and is played as described above in Quick Pick Math. The student counts the tactile symbols and then reads the correct braille number. The raised-line symbols are embossed only, the number answers are large print/braille.

Cards can be subdivided into smaller groups with the raised-line symbols arranged to better match the student's skill level.

Recommended ages: 4 years and up.

1-03574-00.....\$32.00



Beginner's Abacus

A counting frame for reinforcing beginning mathematical concepts such as one-to-one correspondence, counting, place value, addition and subtraction. Introduces basic abacus terms such as "set" and "clear."

Consists of a black rectangular frame with 2 rods. Rods have 9 large white beads that slide against a red felt backing. Frame measures 2 1/2 x 5 1/2 x 1.

Print guidebook included. Braille guidebook available separately.

Recommended ages: 5 to 7 years.

Beginner's Abacus (includes print guidebook): 1-03180-00.....\$30.00

Replacement Item:



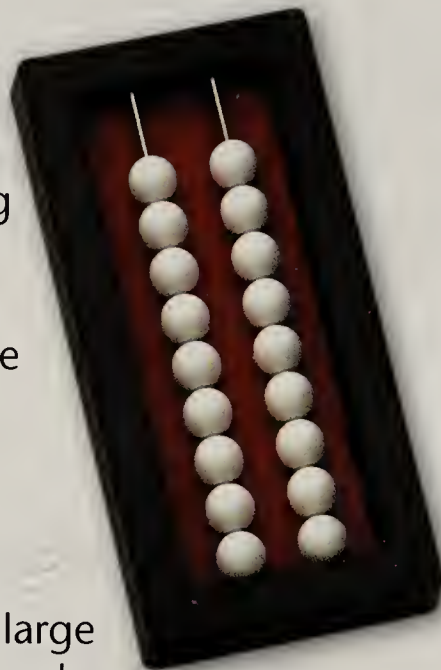
Beginner's Abacus Guidebook,

Print Edition: 7-03180-00.....\$12.00

Optional Item:

Beginner's Abacus Guidebook,

Braille Edition: 5-03180-00.....\$10.00



Cranmer Abacus

13-rod abacus. Frame measures 6 1/8 x 3 1/4 inches. White beads have a diameter of 3/8 inch. Red felt backing prevents beads from slipping.

An optional metal coupler is available for linking two abacuses together.

Recommended ages: 5 years and up.

Cranmer Abacus:

1-03150-00.....\$26.00

Optional Item:

Coupler for Cranmer Abacus:

1-03160-00.....\$6.00



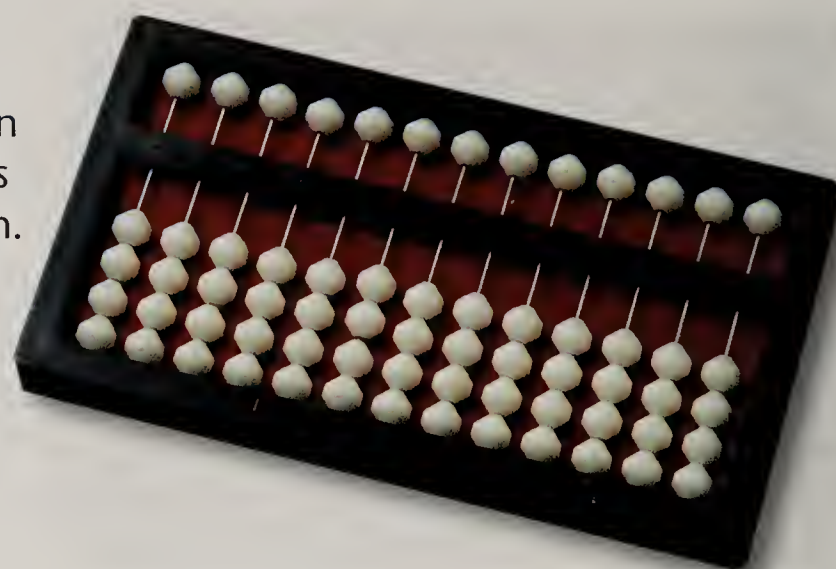
Note: See Large Abacus on next page.

Large Abacus

Young students and those without fine motor skills can benefit from this large 13-rod abacus. Frame measures 8 1/4 x 4 1/2 inches and the bead diameter is 1/2 inch. White beads slide against a red felt backing.

Recommended ages: 5 years and up.

1-03170-00.....\$28.00



Hands-On Experience with the Cranmer Abacus

These two VHS videotapes and accompanying booklet are designed to familiarize you with basic uses of the Cranmer Abacus.

The concepts and skills covered include how numbers are represented and how to perform the four basic math functions on the abacus.

1-30004-00.....\$25.00

Abacus Basic Competency: A Counting Method

An instruction manual to teach children and adults abacus skills in the four basic math operations. This abacus instructional system uses the Counting Method instead of the traditional indirect method. Advantages include:

- Simple method comparable to the way young sighted children count and add by counting things one at a time, as in counting on fingers.
- Minimum number of rules must be learned in order to arrive at an answer to a mathematical problem.
- Speed in using the abacus is not lessened with this method. Accuracy is increased, frustration is eliminated.

Abacus Basic Competency:

Large Print Edition: 7-00219-00.....\$17.50

Braille Edition: 5-00219-00.....\$23.00

Other Abacus Books

The Abacus Made Easy:

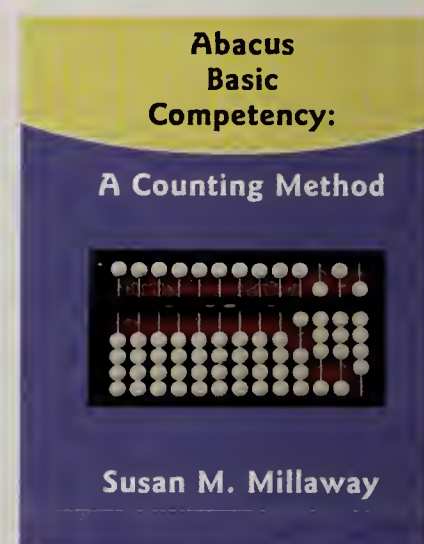
Braille Ed.: 5-00220-00.....\$52.00

Large Print Ed.: 4-00100-00.....\$18.00

Using the Cranmer Abacus for the Blind:

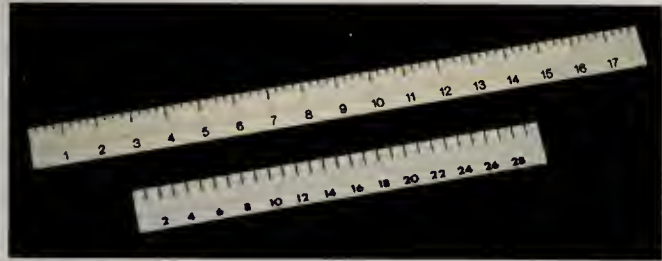
Braille Edition: 6-50100-00.....\$45.00

Large Print Ed.: 4-27110-00.....\$35.00



Flexible Rulers (Braille/Large Print)

These flexible rulers allow tactual and visual measurement of flat or curved surfaces. Recommended ages: 5 years and up. Two are offered:



Flexible Ruler:

18-Inch (5-pack): 1-03050-00.....\$10.00

30-Centimeter (5-pack): 1-03031-00.....\$9.00

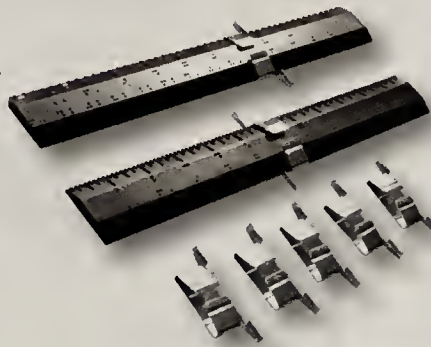
1-Foot Braille Rulers

Plastic rulers taper on the edge. A metal caliper slide to aid in accuracy is included (also available separately). Recommended ages: 5 years and up. Two versions are offered:

Metric-English Measurement Ruler:

Metric edge has raised lines every half-centimeter and braille numbers every two centimeters. Opposite English edge has raised lines every 1/4 inch and braille numbers at each inch.

1-03100-00.....\$8.00



English Measurement Ruler:

Has raised lines. Braille numbers at each inch. Fourths on one edge, eighths on the other.

1-03070-00.....\$7.00

Replacement Item:

Caliper Slide for Either Ruler (5-pack):
1-03091-00.....\$20.00



Large Print/Braille Toss-Away Ruler

This ruler, with markings in both large print and braille, is designed for the classroom or testing and assessment situations where an inexpensive measuring device is needed. 7-inch rulers marked with centimeters and inches are printed/embossed on assorted bright colors of heavy paper with high contrast numbers.

Toss-Away Ruler:

Large Print/Braille (24-Pack): 1-03010-00.....\$16.00

Large Print Only (24-Pack): 1-03011-00.....\$10.00

Stick-On Tactile Ruler

Styrene one foot long by half inch wide with double-sided adhesive on back. Can be cut down if needed. Raised lines (no braille or print) indicate divisions to 1/8 inch.

Recommended ages: 8 years and up.

(5-Pack): 1-03081-01.....\$8.00





Meterstick (Braille)

Plastic, drilled for hanging, with raised lines every centimeter, and braille every other centimeter; thick raised lines for decimeters.

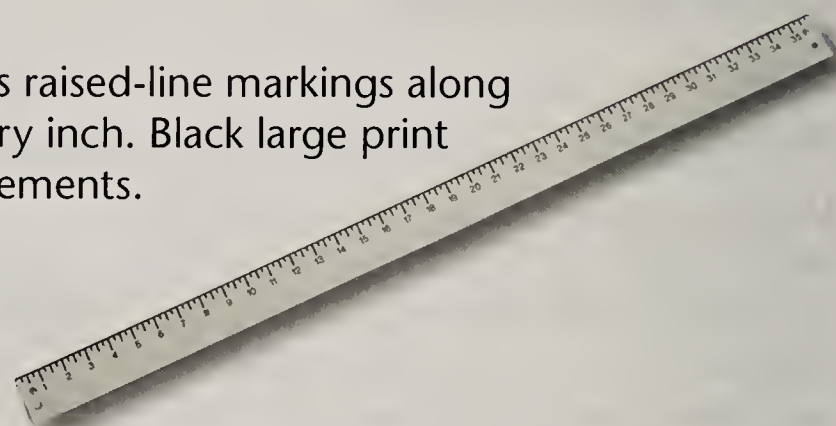
Recommended ages: 5 years and up.

1-03000-00.....\$16.00

Braille/Large Print Yardstick

Made of durable white plastic, drilled for hanging. Has raised-line markings along one edge in 1/4" increments, with braille marking every inch. Black large print markings are along the opposite edge in 1/4 inch increments.

1-03002-00.....\$17.00



Transparent CCTV Rulers

These flexible, see-through vinyl rulers make it easier to measure items magnified by a CCTV (closed-circuit television). Rulers are screen printed with black ink on high-contrast transparent vinyl.

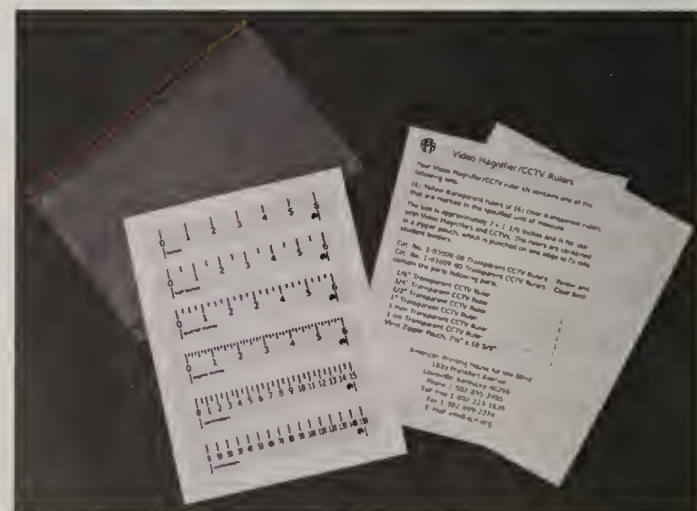
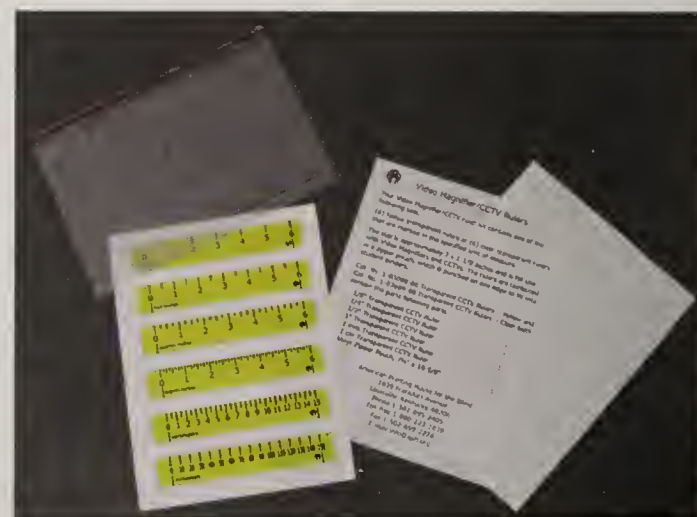
Includes:

- Set of six transparent rulers measuring 7 x 1 1/8 inches (clear or yellow, depending on which kit you order):
 - 1 each, English: 1/8 inch, 1/4 inch, 1/2 inch, and 1 inch
 - 1 each, Metric: 1 mm and 1 cm
- Vinyl zipper pouch, made of non-glare, heavy-gauge vinyl featuring a zip-lock closure, 5-hole punched to fit standard 2- and 3-ring binders, measures 7 1/2 x 10 5/8 inches
- Print and braille instructions

Transparent CCTV Ruler Kit:

Yellow (set of six): 1-03008-00.....\$10.75

Clear (set of six): 1-03009-00.....\$10.75



Core Curriculum: Science and Health

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Brain Quest

APH has published four large print/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers*.

Recommended ages: 9 years and up.

American History:	Geography:
6-17001-00.....\$80.00	6-17003-00.....\$80.00
English:	Science:
6-17002-00.....\$80.00	6-17000-00.....\$80.00



Sense of Science Series

Sense of Science is a unique series designed to make the world of science accessible, understandable, and enjoyable. All learners can benefit from this hands-on, multi-sensory approach, although Sense of Science is recommended for early elementary age students.

The main component in each Sense of Science kit is a set of colorful, raised-line overlays designed to be used with a light box, or as stand-alone items. An accompanying guidebook suggests activities using the overlays and supplemental teacher-provided materials to enhance and extend the learning experience.

Two modules are currently available, **Sense of Science: Plants** and **Sense of Science: Animals**. Additional modules are planned for the future.

Sense of Science: Plants

Sense of Science: Plants is the first module of a planned science series for visually impaired students in grades K-3, and for other students who may benefit from a multisensory approach to learning.

Includes:

- A large print guidebook (braille edition available separately) with activities to teach basic plant concepts. Activities use real objects and the included colorful, raised-line overlays.
- Overlays include bean seed cross-section, flower, leaf, tree, etc. Use with the optional APH Light Box or Mini-Lite Box, or stand alone.
- Two accompanying trays designed to fit under a light box ledge and provide a secure working area for the overlays.

Recommended ages: 5 to 10 years.

Sense of Science: Plants: 1-08980-00.....\$195.00

Optional Item:

Braille Guidebook only: 5-08980-00.....\$24.00

Replacement Item:

Large Print Guidebook only: 7-08980-00.....\$32.00

Related Products:

Light Box: 1-08660-00.....\$450.00

Mini-Lite Box: 1-08661-00.....\$160.00



Sense of Science: Animals

Sense of Science: Animals is the second module in this tactile/visual "hands-on" series. Activities incorporate a learning objective, a list of vocabulary and needed materials, an initial inquiry, a step-by-step procedure, an extended activity, a visual adaptation, math and language connections, and a "science tidbit." Activities are also provided using the accompanying overlays.

Includes:

- A large print guidebook (braille edition available separately) with easy-to-follow activities, a glossary, list of resources, and bibliography of related children's books.
- A variety of visual and tactile overlays, such as ant, bird, fish, life cycle of a frog, etc. that can be used alone or with the optional APH Light Box or Mini-Lite Box.
- Two trays designed to slip snugly under a light box ledge and provide a secure working area for using the overlays.

Recommended ages: 5 to 10 years.

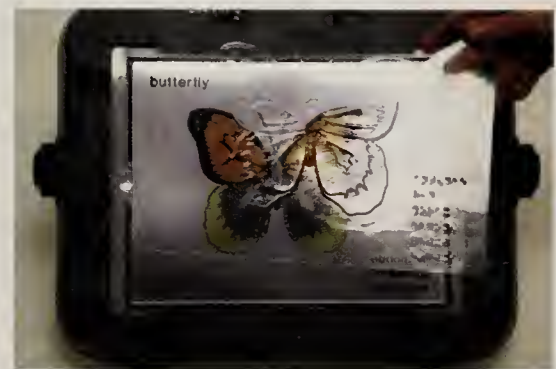
Sense of Science: Animals: 1-08990-00.....\$299.00

Optional Item:

Braille Guidebook only: 5-08990-00.....\$47.00

Replacement Item:

Large Print Guidebook: 7-08990-00.....\$46.00



Tactile overlays include braille.

*Mini-Lite Box
sold separately.*



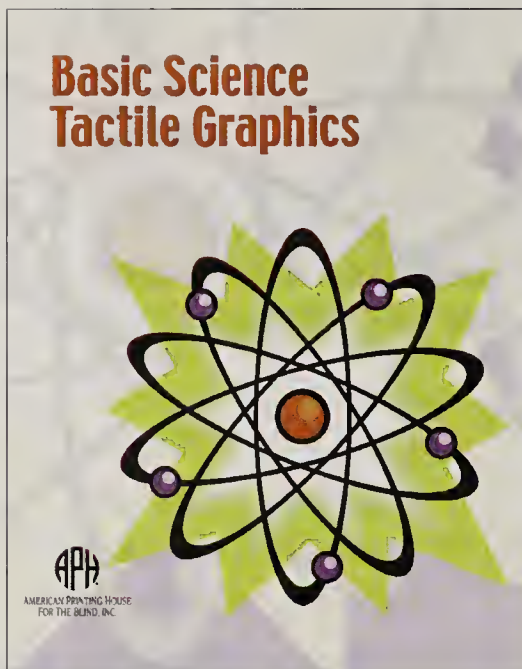
Tactile Demonstration Thermometer

Allows students to independently read, set, and compare temperatures.

- A two-textured, two-colored adjustable "mercury column" with an easy-grip tactile indicator
- Comparable Fahrenheit and Celsius scales presented in both large print and braille
- Tactile degree markings every 5 and 10 degrees

Recommended ages: 6 and up.

1-03020-00.....\$59.00



Basic Science Tactile Graphics

Basic Science Tactile Graphics are vacuum-formed raised-line drawings depicting objects, concepts, and relationships that are covered in nearly all elementary science textbooks. They are intended to supplement, not replace, the graphics in a student's adapted textbook. Instructional hints and suggestions are given for each tactile drawing.

Includes 52 graphics, such as: Insect, Blood Flow from Artery to Vein, Sound Frequencies, Volcano Formation (Cutaway View), Water Molecule, and Forces Acting on Airplane in Flight.

Basic Science Tactile Graphics: 1-08850-00.....\$78.00

Optional Item:

Braille Guidebook: 5-08850-00.....\$15.00

Replacement Item:

Large Print Guidebook: 7-08850-00.....\$9.50

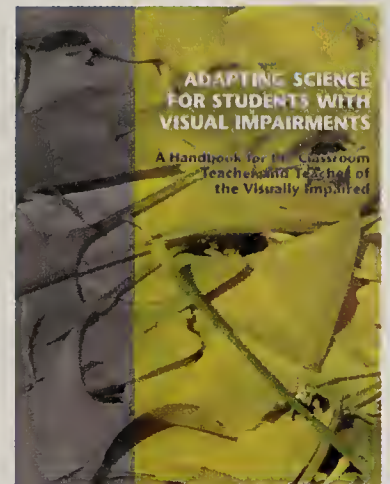


Adapting Science for Students with Visual Impairments: A Handbook for the Teacher and Resource Specialist (ASSVI)

This product is designed to assist teachers, particularly those with minimal science background and/or VI experience, in making operational science activities accessible to students who are visually impaired or blind.

Includes:

- Advance Preparation Checklist alerting the teacher to orientation and safety issues
- Skills Checklist readying the student for laboratory and classroom activities

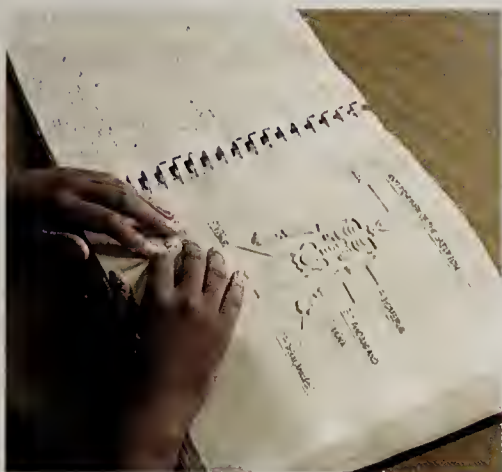


The handbook, *Adapting Science for Students with Visual Impairments*, is sold with five each of the *Advance Preparation* and *Skills Checklists*. Checklists are also available separately.

Adapting Science: 7-00000-00.....\$30.00

Replacement Item:

Advanced Preparation & Skills Checklists (5 of each) Print: 7-00001-00.....\$8.50



Basic Tactile Anatomy Atlas

This two-volume set of thermoformed tactile graphics gives a comprehensive overview of the body. Includes the skeletal, muscular, nervous, and endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.

Each tactual diagram has braille and print labels accompanied by a brief braille description. A print version of each brailled text is contained in the included Instructional Text.

Recommended ages: 12 years and up.

Basic Tactile Anatomy Atlas: 1-08845-00.....\$138.00

Replacement Item:



Instructional Text, Regular print: 7-08845-00.....\$30.00

Periodic Table of Elements, Print/Braille Version

This frequently requested reference item is available in a durable and colorful print/braille version. The chart comes with a reference booklet in print and in braille (also available separately) that contains additional tables listing the elements by name, atomic number, electron configurations, etc. Measures approximately 22 1/2 x 13 inches.

Periodic Table of Elements Reference

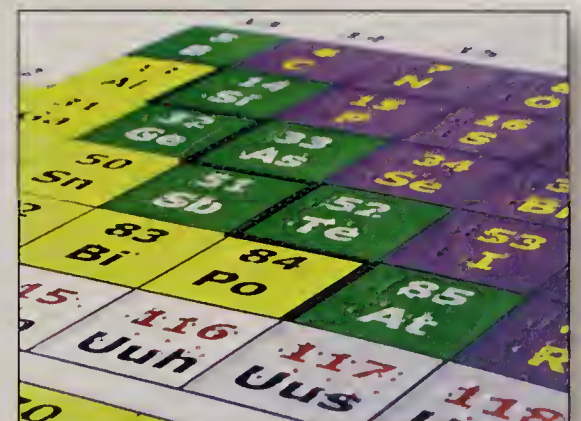
Chart: 1-08855-00.....\$57.00

Replacement Items:

Periodic Table of Elements Reference Booklet:

Print: 7-08855-00.....\$19.00

Braille: 5-08855-00.....\$20.00





Azer's Interactive Periodic Table Study Set

This interactive study set is designed to make learning about the periodic table of the elements accessible to students with visual impairments or blindness. The included tangible materials complement APH's Periodic Table of the Elements Reference Chart and allow students to enhance their understanding of concepts consistent with the National Science Standards.

Inspired by Samir Azer, a science teacher at the Kentucky School for the Blind, this set can assist in the instruction and demonstration of concepts related to the arrangement of the periodic table, atomic structure, ionic and covalent bonding, and balancing of chemical equations to students who benefit from a hands-on, interactive model. Special attention was given to make the materials tactually discriminable and visually appealing to the target population, yet appropriate for all students regardless of visual acuity.

Includes:

- 294 interactive hexagonal element pieces
- Additional interactive accessories including coefficient, oxidation, and subscript numbers, arrows, plus signs, parentheses, and assessment pieces
- Tri-fold Veltex® board (37 x 24 inches), used to balance chemical equations and/or display the entire periodic table
- 2 atomic models with accessories
- Storage binder with accessories
- Large Print Guidebook (with CD containing html, brf, txt, and dtb versions and a Word® file of the Skills Checklist). Braille Guidebook available separately.

Note: Some assembly required.

Recommended ages: 10 years and up.

Azer's Interactive Periodic Table Study Set: 1-08856-00.....\$348.00

Optional Item:

Braille Guidebook (with CD containing html, brf, txt, and dtb versions of Word® file of the Skills Checklist):

5-08856-00.....\$19.00

Replacement Item:

Large Print Guidebook (with CD containing html, brf, txt, and dtb versions of Word® file of the Skills Checklist):

7-08856-00.....\$19.00



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

Core Curriculum:

Social Studies: History, Geography, and Economics

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Brain Quest

APH has published four large print/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers*.

Recommended ages: 9 years and up.

American History:	Geography:
6-17001-00.....\$80.00	6-17003-00.....\$80.00
English:	Science:
6-17002-00.....\$80.00	6-17000-00.....\$80.00



World Maps

These thermoformed tactile maps are a comprehensive aid to geographic instruction and orientation. With tactile maps of all the continents, regions, and countries of the world, *World Maps* are reproduced from original high-quality works by The Princeton Braillists. They differ from other tactile maps in that they use clear variations in height and texture, allowing a greater amount of readable information in a given space.

Thermoformed on durable 11.5 x 11 inch vinyl, the maps include rivers, mountain ranges, bodies of water, and other physical features, and country borders and capital cities. Labeled in braille, the facing pages have key information in braille and large print.

5-06001-00.....\$85.00



The Globe: Tactile and Visual

This table model is a standard 12-inch political globe covered with a tactile clear plastic overlay. Among the overlay's features are continent outlines, higher and lower elevations, and raised latitude and longitude lines. Metal stand with a wood base.

Recommended ages: 10 years and up.

1-01551-00.....\$77.00

World at Your Fingers

This comprehensive set of tactile world maps provides an excellent opportunity for developing map-reading skills. World At Your Fingers features a large tactile reference map showing the major oceans and land masses of the Earth using high-contrast raised surfaces, braille and print labels, and textured lines and areas. It also shows major mountain ranges, rivers, and lines of longitude and latitude.

Four additional maps are included in this set:

- Embossed map of the world
- Raised-line world map
- Sinusoidal map ("orange peel")
- Map of Antarctica

A large print guidebook is included with suggested uses, general principles of map instruction, extension activities, and additional resources.

Recommended ages: 8 years and up.

1-01190-00.....\$69.00



SOCIAL STUDIES: HISTORY, GEOGRAPHY, AND ECONOMICS

Address: Earth, Large Format Color Atlas, Section One

This revolutionary atlas meets 70 specific readability guidelines for users with low vision. APH has partnered with cartography and geography experts from the University of Louisville to research and develop these guidelines. Other sections of the atlas will be announced as they are available.

Features:

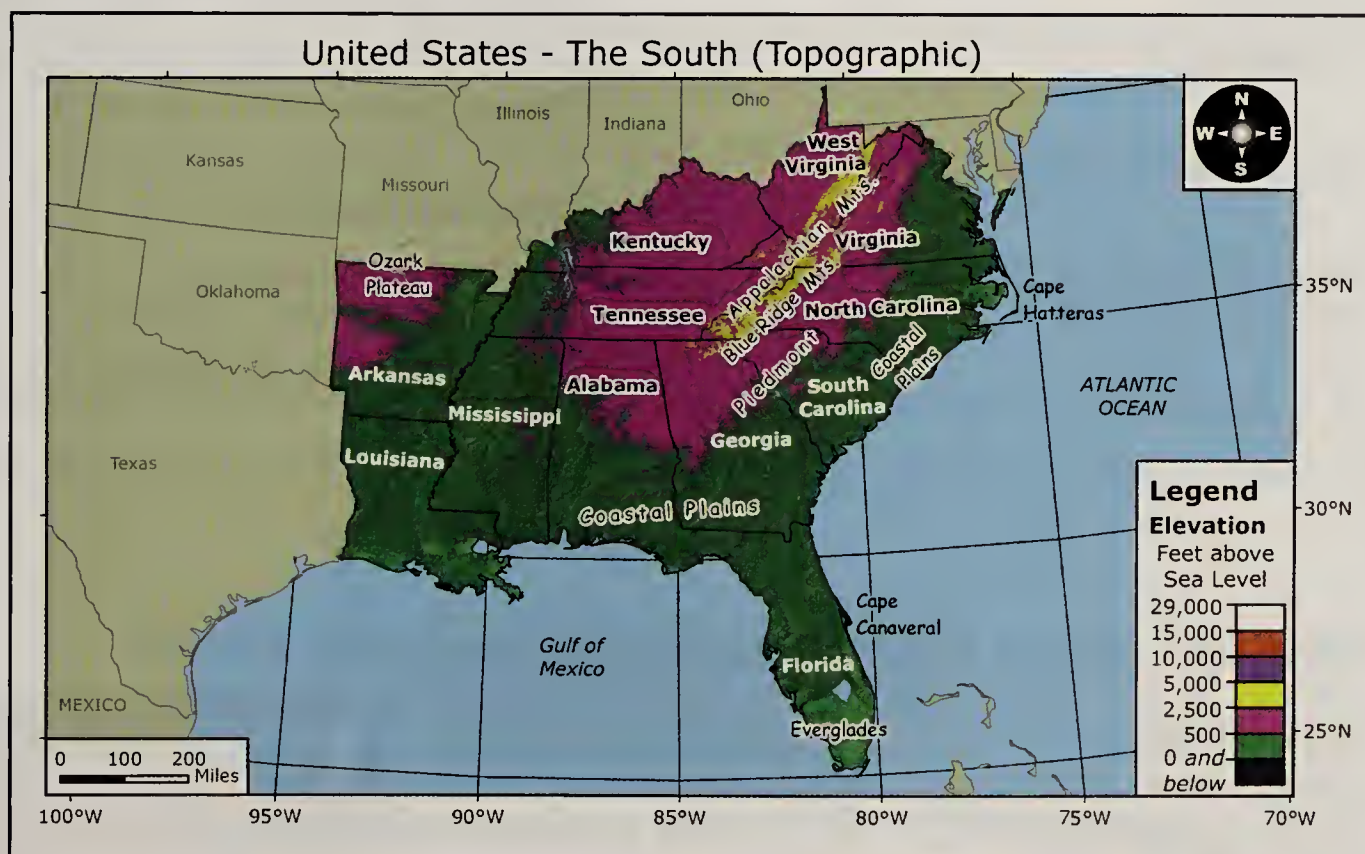
- Maps and charts in bright, contrasting colors
- Transparent overlays
- Broad lines and large legends
- Durable symbol guide
- Text in large print
- High-contrast photos
- Interesting sidebars

Section One includes:

- Book of large format maps and charts with a 3-ring binder
- Symbol guide
- Carrying Case
- Large format chapter texts covering: How to Use this Atlas (with CD-ROM), Earth Features, North America, South and Far East Asia, plus the Indian Subcontinent

Note: The *Maps & Charts* book and chapter texts are also available separately.

Address: Earth, Section One: 1-01910-00.....\$354.00



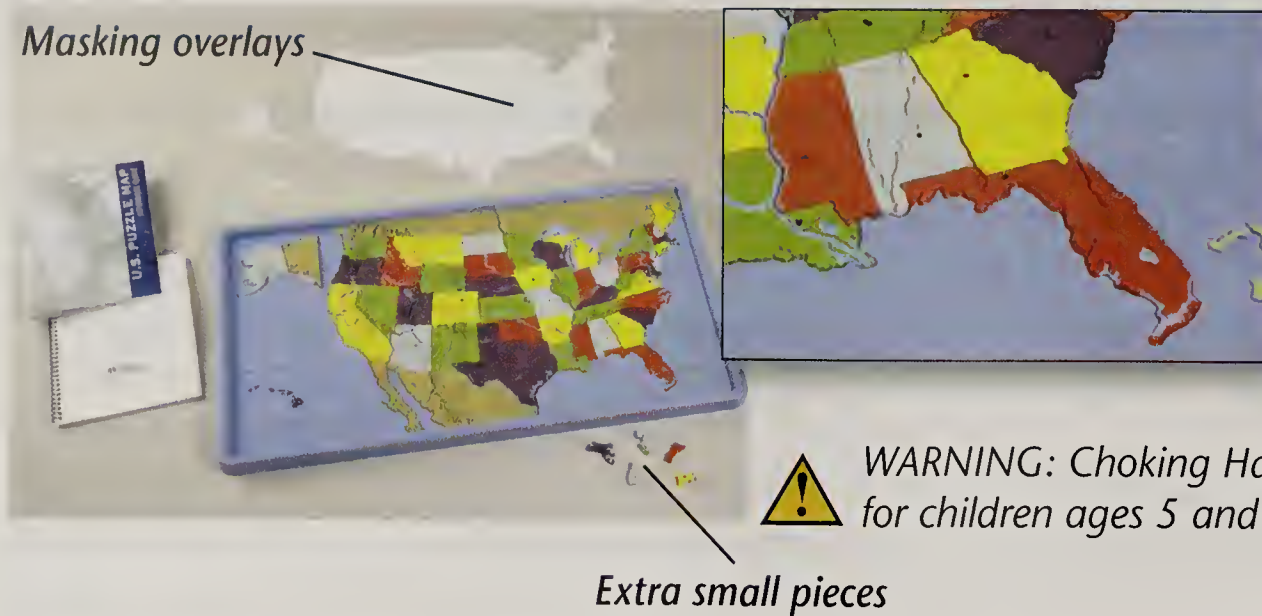
Optional Item:

Textbook Set (5 chapter texts),
Braille: 5-01910-01.....\$205.00

Replacement Items:

Maps and Charts:
7-01910-00.....\$179.00

Textbook Set (5 chapter texts),
Large Print: 7-01910-01.....\$205.00



This large, colorful, and tactile U.S. Puzzle Map makes learning fun!



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

PARTS U.S. Puzzle Map

This take-apart political / topographical map of the United States has many features to help make learning fun for all students:

- U.S. States puzzle pieces in bright, contrasting colors.
- Tactile mountains, rivers, and state capitals.
- Masking overlays for assessment purposes.
- Large print and braille reference guides included.
- Lightweight frame with incised state boundaries and state abbreviations in braille, plus latitude/longitude lines. Frame also has finger holes for easy removal of pieces. Frame measures 32 1/2 x 18 inches.

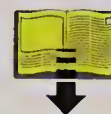
Recommended ages: 7 years and up.

U.S. Puzzle Map (with one large print and one braille guide): 1-01140-00.....\$353.00

Replacement Item:

Reference Guides:

Large Print: 7-01140-00.....\$19.00



Braille: 5-01140-00.....\$19.00

National Geographic® Picture Atlas of Our Fifty States, Braille Edition

Comprehensive braille/tactile atlas has detailed maps and information for each state. Three maps of each state:

- Political map of major cities
- Physical map showing mountains, rivers, etc.
- Road map of interstate and highway routes

Recommended ages: 6 years and up.

5-87431-00.....\$250.00



State Maps Collection

Each State Maps Collection is a set of embossed and printed outline maps for a region of the United States. Use as starting points for lessons on individual states. Add to the images with tracing wheel lines, craft ink, glued-on textures, etc. Add braille labels as needed. Because of their printed outlines, these maps are also useful to low vision readers.

Three printed/embossed copies of each state are provided in a kit, as well as a regional map showing all the states in that collection in relation to each other. Also included is a set of print-only maps that can be copied or used as masters for "swell paper" tactile graphics.



The four State Maps Collections are:

- Northeast Region: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia
- Southeast Region: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Puerto Rico and the U.S. Virgin Islands, South Carolina, Tennessee
- Central Region: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Texas, Wisconsin
- Western Region: Alaska, Arizona, California, Colorado, Hawaii/Guam, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

Northeast Region: 1-04110-00.....\$25.00

Central Region: 1-04112-00.....\$25.00

Southeast Region: 1-04111-00.....\$25.00

Western Region: 1-04113-00.....\$25.00



Online Ordering for U.S. Customers:

<http://shop.aph.org>

**Non-U.S. Customers can generate an
electronic pro forma invoice automatically:**

www.aph.org/products/proforma.html



Relief Map for Desk Use

Relief map of the continental U.S. with elevations that are exaggerated 20 times. Ocean floors are incised with latitude and longitude lines. This plastic map uses high-contrast paint to depict water areas as blue and land surfaces as yellow and brown.

Measures 21 1/4 x 15 1/4 inches.

1-01650-00.....\$27.00

PARTS Maps Represent Real Places: Map Study I

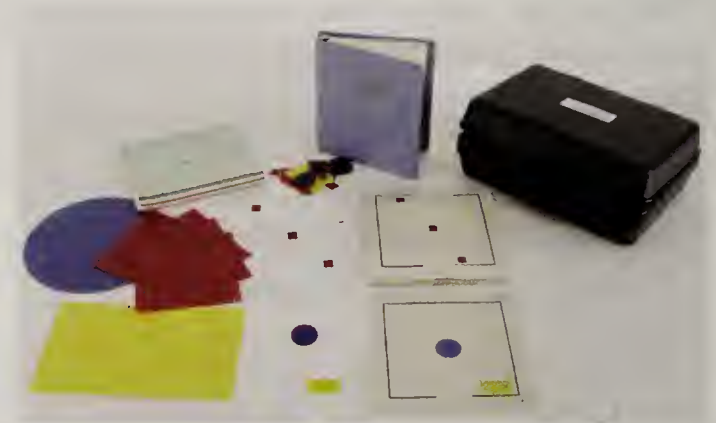
Introduces basic map concepts by having students map a classroom and other known environments. Students learn to find objects and to identify map symbols representing those objects.

Recommended ages: 6 years and up.

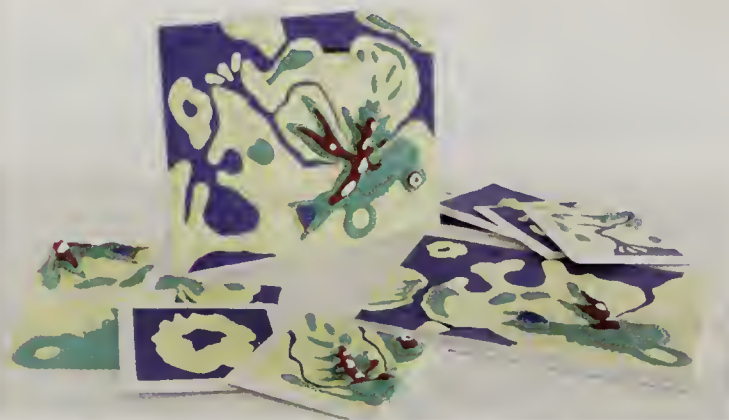
Includes:

- 80-lesson program in print
- Tactile, high contrast color maps of various room arrangements, and sheets for student mapping
- Large, bright symbols to place on objects in a room, and identical, smaller symbols for maps

1-01130-00.....\$182.00



PARTS Recognizing Landforms: An Audio-Tutorial Program in Map Study



Includes student audio tapes and a teacher's manual and program manual in print.

Program uses fun characters on cassette tape to introduce 40 geographical concepts, such as distinguishing mountains from valleys, channels from bays, etc.

Includes 10 brightly colored tactile landforms; six 2-track, 1 7/8 ips cassette tapes; and teacher's and program manuals in print.

Recommended ages: 6 years and up.

1-01110-00.....\$150.00

Core Curriculum: Fine Arts

Section Index

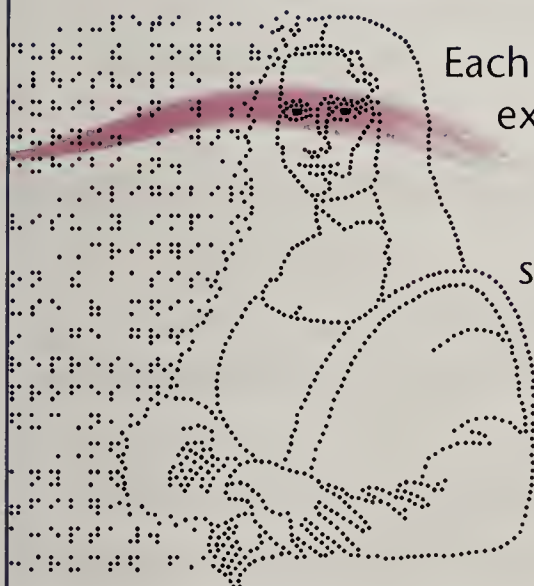
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DRAFTSMAN Tactile Drawing Board	113
Picture Maker	149
Quick-Draw Paper.	87
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Get Creative, Enter APH InSights!

APH InSights Annual Juried Art Competition and Exhibition



Each year APH sponsors a juried art competition and exhibition designed exclusively for blind and visually impaired artists of all ages. From the hundreds of entries received, works are chosen for exhibition at APH's Annual Meeting and on our website. Award winners are selected in each of nine categories.

Submissions to APH InSights may include sculpture, pottery, weaving, photographs, prints, paintings, etc. Entries are judged by professionals from the field of the arts. Artwork is judged on originality of concept, expressive use of media, and artistic excellence.

Please contact the APH Public Relations and Special Projects Manager for more information on APH InSights. email: rwilliams@aph.org

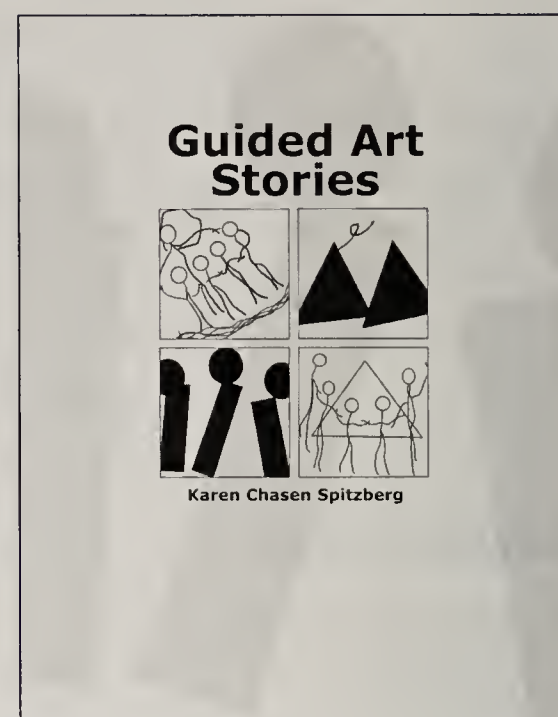
APH has created cards and a calendar featuring artwork from APH InSights, see page 201

Guided Art Stories

This set of audiocassettes introduces students to thought-provoking adventures based on characters found in paintings and sculpture.

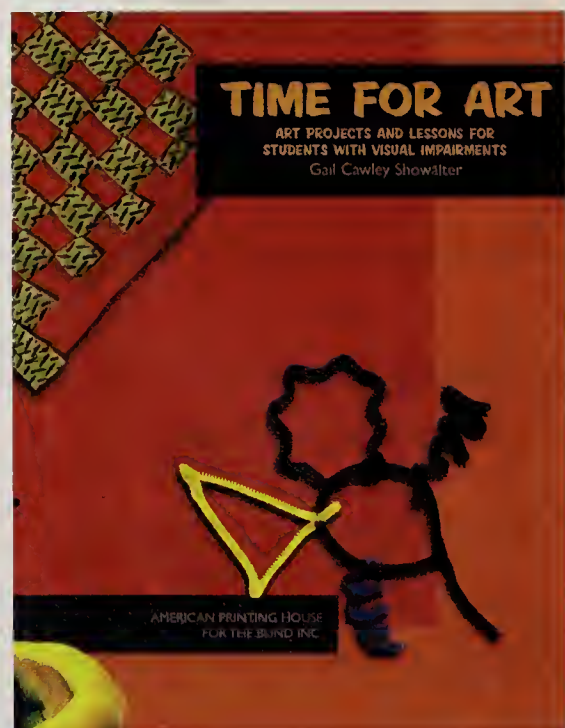
First, a verbal description of the work of art is given, allowing the listener to visualize a picture in the mind's eye. After listening to a story about the artwork, the student creates a storyboard or diorama based on the story. The final step is for the student to describe and explain the picture he or she has constructed. This becomes a valuable lesson in the power of descriptive language for blind and sighted students alike. Includes print guidebook and three 1 7/8 ips, 2-track audiocassettes.

1-09100-00.....\$26.50



Time for Art: Art Projects and Lessons for Students with Visual Impairments

Time for Art is a handbook for teachers and parents that explains how to instruct visually impaired students in art, how to handle the media being explored, and points to consider in art program planning. Companion lessons are offered for each project and often explore other areas such as science, history, or mathematics.



Projects include:

- Fake Fossils
- Aluminum Repoussé
- Mixed-Media Puzzle of Me
- Raised Line Drawings
- Papier-Mâché Bowls
- Pinch Pot
- Sandscript
- Coiled Pot

A comprehensive list of suppliers is offered at the end of the guidebook to aid teachers and parents in finding materials for the projects offered.

Time for Art consists of a regular print guidebook and a CD-ROM. The CD contains an HTML edition of the guidebook that is accessible to visually impaired users.

Time for Art Regular Print/CD-ROM: 8-03800-00.....\$16.00

Core Curriculum: Business and Vocational Education

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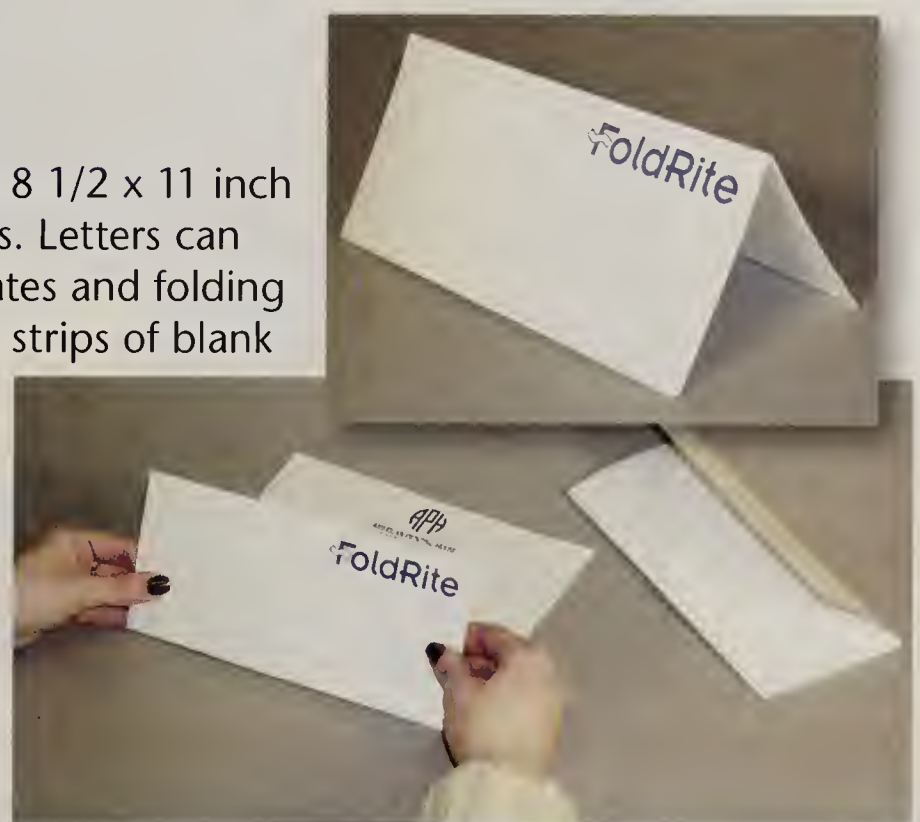
Business and Vocational Education Related Products

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FoldRite: Letter Folding Tool

Made of durable plastic, designed to make folding 8 1/2 x 11 inch paper a snap. Consists of two plastic, hinged plates. Letters can be tri-folded by placing the paper between the plates and folding the FoldRite over twice. Can also be used to create strips of blank braille paper that fit into a business envelope.

1-08009-00.....\$5.00



Prevocational Skills Development Materials

Designed for multihandicapped students, this kit and other materials suggested in the guidebook helps develop manipulative skills, such as matching, sorting, counting, assembling, and packaging.

Contains five sets of materials (also available separately):

- **Paper-Folding Jig:** For tri-folding 8 1/2 x 11 inch paper
- **Round and Square Containers with Screw Tops:** 10 plastic bottles and two seated boards
- **Sorting and Assembly Tray:** with adjustable dividers for sorting two to 12 different items
- **Bolt, Nut, and Washer Board:** with eight bolt, nut, and washer sets of graduating size
- **Bolt Practice Boards:** four boards mounted with bolts and nuts of various sizes
- **Prevocational Skills Development:** print guidebook

Recommended ages: 10 years and up.

Prevocational Skills Kit: 1-08000-00.....\$423.00

Replacement Items:

Paper-Folding Jig:
1-08010-00.....\$34.00

Sorting & Assembly Tray:
1-08030-00.....\$98.00

Bolt Practice Boards:
1-08050-00.....\$80.00

Round & Square Containers
with Screw Tops:
1-08020-00.....\$141.00

Bolt, Nut, & Washer Board:
1-08040-00.....\$53.00

*Prevocational Skills
Development* (guidebook):
8-01300-00.....\$17.00



Note: The Sorting and Assembly tray can be used as a calendar box system. To learn more, read the article in *APH News* at: <http://sun1.aph.org/advisory/2004adv01.html>

Core Curriculum: Physical Education

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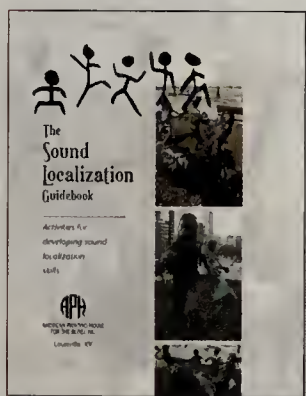
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Portable Sound Source, Sport Edition

Create audio tones that provide directional cues for orientation and mobility, sound localization training, or playground games and sports. Example uses include identifying: home base, a safety zone, or a basketball goal. This lightweight unit comes with a programmable remote control and carrying strap.

- Receiver is powered by 5 AA batteries (NOT included)
- Remote transmitter is powered by a 23A 12-Volt alkaline battery (included)
- Rate of tone is variable from 36 to 360 pulses per minute
- Pitch: variable step increments from 600 to 1200 hertz
- Large speaker
- Dimensions: 7 1/8 x 4 7/8 x 1 9/16 inches
- Weighs approximately 1 1/2 lbs. w/batteries
- Large Print *Sound Localization Guidebook*



Note: *The Sound Localization Guidebook* provides teachers of young learners who are visually impaired with specific activities that may be used to develop sound localization skills. Group games are presented to practice those skills. The braille version is sold separately.



Recommended ages: 6 years and up.

Portable Sound Source, Sport Edition with Large Print *Sound Localization Guidebook*, Carrying strap, and Remote Control: 1-03045-00.....\$246.00

Optional Item:

Sound Localization Guidebook, Braille: 5-03045-00.....\$29.00

Replacement Items:

Sound Localization Guidebook, LP: 7-03045-00.....\$28.00
Remote Control (for Portable Sound Source, Sport Edition only): 1-03045-01.....\$47.00

Portable Sound Source 2003

The Portable Sound source 2003 from APH produces continuous sounds, allowing for the option to create slurring effects by slowly or quickly turning the knobs. Recommended for all ages.

- Powered by 4 C-cells (NOT included) that are easy to replace
- Rate of tone is continuous, ranging from 36 to 360 pulses per minute
- Pitch: 600 to 1200 hertz
- On/off switch and rate, volume, and tone knobs are mounted on the front face for easy operation
- Large speaker
- Dimensions: 8 x 9 x 3 1/2 inches
- Weighs approximately 3 lbs. w/batteries
- Large Print *Sound Localization Guidebook*



Portable Sound Source 2003 with Large Print Guidebook: 1-03040-02.....\$185.00

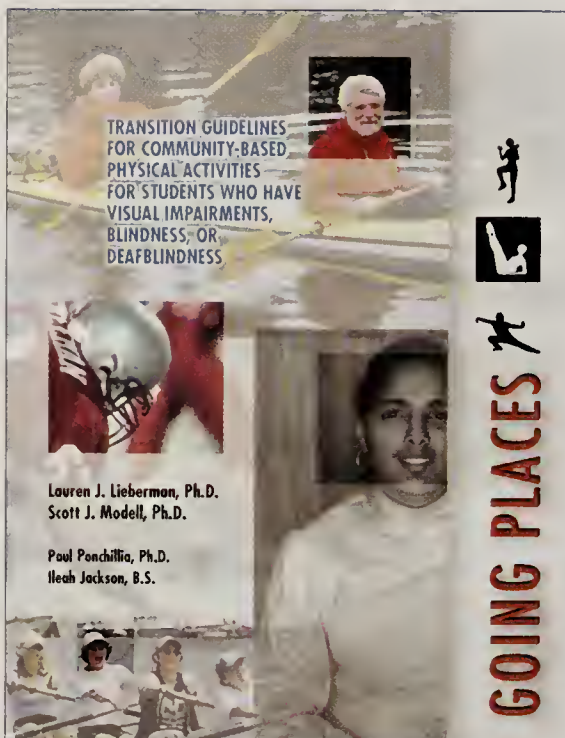
Optional Item:

Sound Localization Guidebook,
Braille: 5-03045-00.....\$29.00

Replacement Item:

Sound Localization Guidebook,
Large Print: 7-03045-00.....\$28.00

Going Places: Transition Guidelines for Community-Based Physical Activities for Students who have Visual Impairments, Blindness, or Deafblindness



Going Places is a resource guide for teens and young adults that promotes independent physical activity. It outlines a step-by-step process for choosing and participating in sports and other physical activities outside of the school arena.

Includes:

- Worksheets for choosing an activity
- Any modifications or accommodations that may be necessary
- Suggestions for developing needed skills
- Information on safety and self-advocacy
- Descriptions of activities
- Athlete profiles encouraging a healthy lifestyle

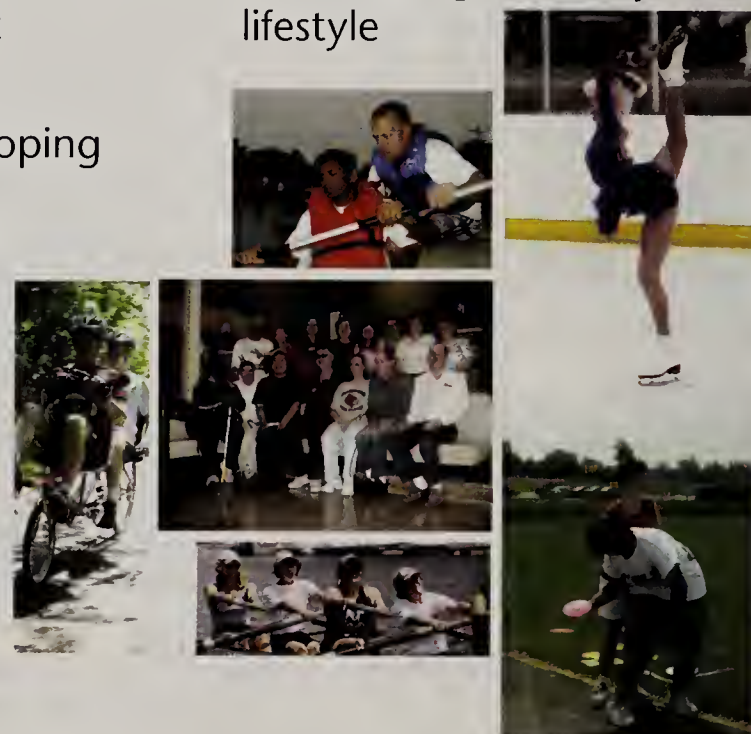
Going Places:

Large Print/CD: 7-13090-01.....\$91.00

Braille/CD: 5-13090-00.....\$79.00

Replacement Item:

Braille Worksheet Packet: 5-13091-00.....\$24.00



PARTS Walk/Run for Fitness Kit

This kit contains a personal guidewire system that can be set up in your backyard, a school, or a park. Two included pedometers encourage family and peer participation. If running or walking with a human guide, you can use the kit's adjustable tether, which is long enough to accommodate wheelchair users. Includes a shoulder sling pack for storage and travel.

The guidebook explains the five major components of fitness: cardiovascular endurance, muscular endurance, muscular strength, flexibility, and body mass index.

Includes:

- A personal guidewire system
- Two talking pedometers
- A guidebook in both large print and braille
- Shoulder sling carrying pack

Complete Kit:

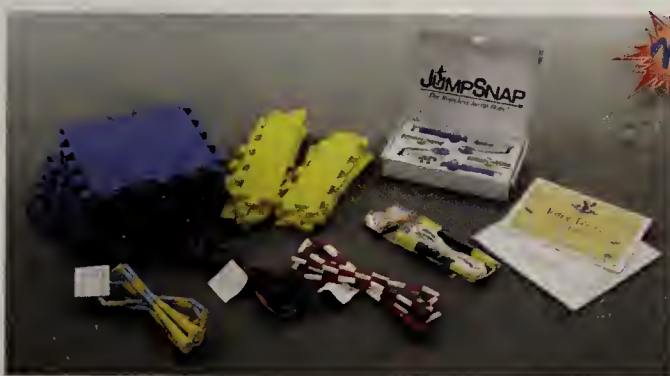
1-07520-00.....\$143.00

Replacement Item:

Guidebooks:

Large Print: 7-07520-00.....\$20.00

Braille: 5-07520-00.....\$20.00



Jump Rope to Fitness Kit

Improve your cardiovascular health: 10 minutes of jumping rope can be as effective as 30 minutes of jogging! The APH Jump Rope to Fitness Kit provides individuals with visual impairment the tools to jump rope independently, learn specific skills, and set goals.

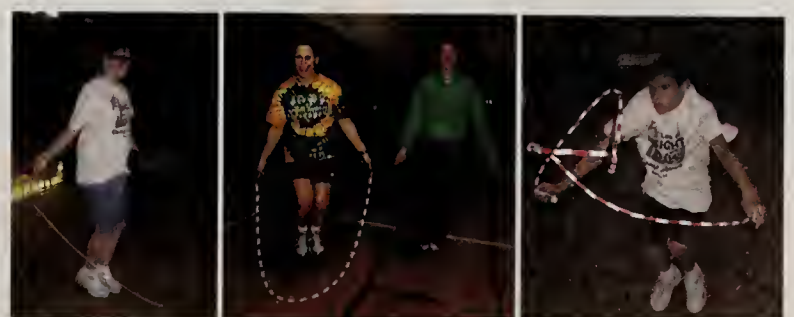
Includes:

- | | | |
|---------------------------|---|--|
| • Plastic cord jump rope | • Long beaded jump rope | • <i>Jump Rope to Fitness Guidebook, Large Print</i> |
| • Short beaded jump rope | • Jump Snap™ talking-ropeless jump rope | • <i>Jump Rope to Fitness Guidebook, Braille</i> |
| • Medium beaded jump rope | • Orientation anti-shock mat | |

The guidebook describes the benefits of jumping rope, explains how to get started, introduces jump rope social awareness, and leads you through the progressions of jumping rope.

Recommended ages: 9 years and up.

Jump Rope to Fitness Kit: 1-07521-00.....\$129.50



APH Sound Balls

Children should learn to throw, catch, jump, and kick a ball when they are young so they will gain skills needed to participate in physical activities as teens and adults. Education standards state that children should accomplish the under-hand roll by age 6 and the over-the hand throw by age 8. Ball is 7 1/2 inches in diameter.

Features:

- Dual Speakers and volume
- Available in two colors with two distinct sounds
- Two-tone sound
- Recharger stylus (light emitting)
- Non toxic/latex free materials
- High bounce
- Rolls true
- Durable

APH Sound Ball:

Boing Boing (Yellow): 1-07510-00.....\$95.00

Techno Beat (Red): 1-07516-00.....\$95.00



Rib-It-Balls

These fun balls are easy to grab and have high contrast ribbing. "Crinkly" fabric in the ribs adds an auditory component. The original latex-free multicolored balls have been designed in two-color combinations, making them easier for visual orientation, and are available in three inflatable sizes: 14 inch (red/yellow), 18 inch (blue/yellow), and 30 inch (black/yellow). The 30 inch ball is sold with a foot pump.

Not designed to be used as a therapy ball. Excessive weight should not be placed upon it.

Jacob's Rib-It-Ball

14 inch: 1-07513-00.....\$24.00

18 inch: 1-07514-00.....\$40.00

30 inch w/Pump: 1-07515-00.....\$68.00

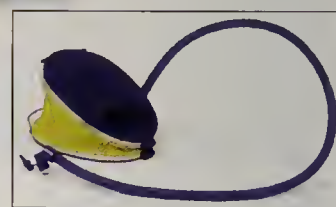
These balls ARE available with Quota funds.

Replacement Items:

14 inch Replacement Bladder: 1-07513-01.....\$3.50

18 inch Replacement Bladder: 1-07514-01.....\$6.00

30 inch Replacement Bladder: 1-07515-01.....\$12.00



The 30 inch Jacob's Rib-It-Ball includes a foot pump for easier inflation.



Mini Rib-It-Ball

This 7 inch plush ball provides opportunities for multisensory learning. It contains a bell (auditory), bright colors (visual), and a pull tab/teething ring for vibration (tactual proprioception).

Mini Rib-It-Ball: 1-07512-00.....\$14.00

Not available with Quota funds.

Expanded Core Curriculum:
Communication Modes
and Literacy Education

Communication Modes

Communication needs will vary, depending on the degree of functional vision, the effects of additional disabilities, and the task to be done. Children may communicate through braille, large print, print with the use of optical devices, regular print, tactile symbols, a calendar system, sign language, recorded materials, or combinations of these means.

This section includes products that allow students to access the existing core curriculum.

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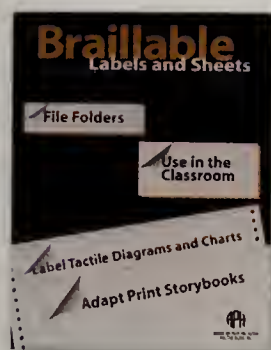
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Braille Labels and Sheets

These clear, blank self-adhesive labels can be brailled and used to label items around the home, school, and office, such as: household appliances; canned goods; greeting cards; books; CDs; folders.

The pre-cut, peel-off Large and Small labels accommodate braille lines that are 15 cells wide, with four lines fitting on the large and two on the small labels. Full-Size and Pin-Fed Sheets offer more room for brailing and can be cut to the desired size. A printed SimBraille® sheet is included with each package to assist in determining size and placement.

Assorted Label Pack (5 Large, 5 Small, 10 Full-Size, and 30 Pin-Fed Sheets): 1-08871-00.....\$42.00

Small Label Pack (3.87 x 0.95) 10 Sheets, 18 Labels per Sheet: 1-08872-00.....\$12.00

Large Label Pack (3.875 x 1.75) 10 Sheets, 10 Labels per Sheet: 1-08873-00.....\$12.00

Brailleable Label Sheets:

8 1/2 x 11, full-size, 15 Sheets: 1-08874-00.....\$16.00

8 1/2 x 11, pin-fed, 30 Continuous Sheets: 1-08875-00.....\$30.00

PARTS Expandable Calendar Boxes

Expandable Calendar Boxes help students who lack a formal means of communications and literacy. They are closed-cell foam boxes that can be used singularly as an anticipation box or in a grouping of two or more as calendar boxes.

Expandable Calendar Boxes benefit students who have:

- Deafblindness
- Visual and multiple impairments
- Autism
- Other disabilities that put them at risk for not understanding, participating in, or directing the events that surround them

A second box can be attached to the original anticipation box when the student is ready to learn "now" and "next." When the student is ready to perform multiple activities, additional boxes can be attached.

Kit contains:

- Six boxes (available in white or black)
- Six label/curtain u-channels
- Five connector u-channels
- *Expandable Calendar Boxes Instruction Guide* with tips on using the boxes
- *Calendars for Students with Multiple Impairments Including Deafblindness* by Robbie Blaha (guidebook)



Expandable Calendar Boxes:

White: 1-08651-00.....\$113.00

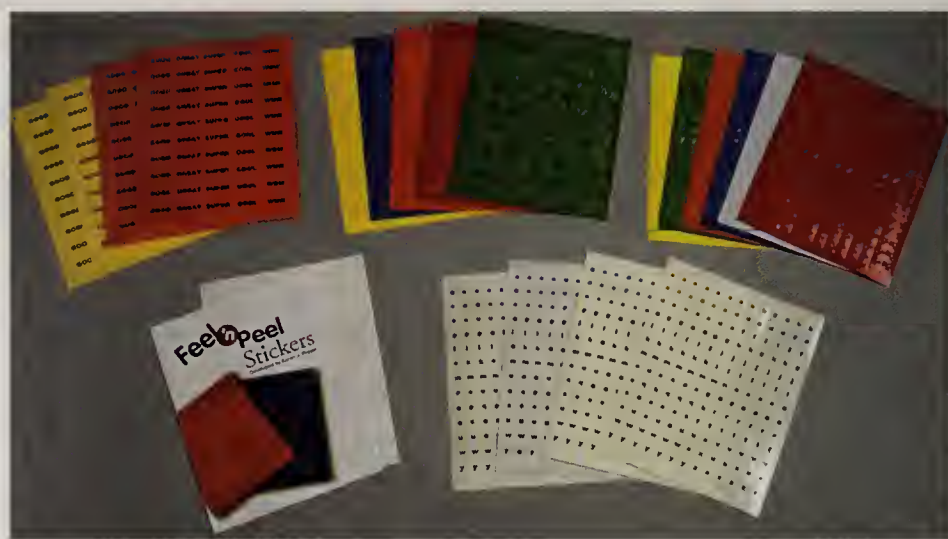
Black: 1-08652-00.....\$113.00



Feel 'n Peel Stickers

Multi-use tactile/visual stickers for students and adults. Bright, translucent colors, durable plastic. Examples of use include:

- Point Symbols: graphs, game boards, microwave buttons
- Reward Statements: grading papers, rewarding behavior
- Faces: attendance, reading list progress
- Alphabet: labeling folders, identifying belongings, diagrams



Suggested uses for the stickers provided on a large print/braille sheet. Colors of stickers may vary from those depicted in photographs.

Note: Although similar in design, the assortment of stickers included in Feel 'n Peel Stickers I and Feel 'n Peel Stickers II are very different from each other.

Recommended ages: 3 years and up.

Assorted Stickers Kit (over 2,300 stickers): 1-08843-00.....\$77.00

Replacement Items:

Point Symbol (over 1,200 stickers): 1-08846-00.....\$24.00

Smiley/Frowny Face (over 200 stickers): 1-08847-00.....\$24.00

WOW Reward Statements (200 stickers): 1-08848-00.....\$24.00

SUPER Braille/Print Alphabet Letters
(over 600 stickers): 1-08849-00.....\$24.00



Feel 'n Peel Stickers I and II: WARNING: Choking Hazard – Small Parts.
Not intended for children ages 5 and under without adult supervision.

Feel 'n Peel Stickers II

The Feel 'n Peel Stickers II Assortment (five types of stickers and two white-coated magnetic sheets) is printed and/or embossed on the same type of colorful material used for Feel 'n Peel Stickers I, but provides completely different stickers including the following:

Assorted Stickers II Kit

(over 2,500 stickers): 1-08864-00.....\$96.00

Replacement Items:

Numbers (over 650 stickers): 1-08865-00.....\$24.00

Rewards Statements II (over 300 stickers): 1-08866-00.....\$24.00

Stars (over 1,200 stickers): 1-08867-00.....\$24.00

Point Symbols II (over 175 stickers): 1-08868-00.....\$24.00

Color Names (over 100 stickers): 1-08869-00.....\$24.00



Tactile Connections: Symbols for Communication

An augmentative communication system for learners who are nonverbal and who have multiple disabilities.

This kit helps teachers create a tactile card system that is individualized for visually impaired and blind learners who have additional disabilities and/or lack a formal means of communication or literacy. The tactile symbols are created when part of an object is mounted on a hand-sized card representing core vocabulary categories (e.g. people, places, actions, objects, etc.). This kit provides some of the essential components that assist in a system's construction and application

Includes:

- Large Print Guidebook with CD contains teaching strategies, applications, a Pictorial Library of suggested core vocabulary, and card assembly instructions. The CD provides PDF, HTML, and BRF editions of the guidebook.
- 105 Mounting Cards in a variety of colors and shapes (15 each of 7 different colors).
- Accessories with Caulk, a starter-package for card assembly. Includes items such as caulk, Velcro® tabs, craft foam, puff paint, needlepoint canvas, rhinestones, adhesive material for braille and print labels, etc.
- Storage box

Recommended ages: 5 years and up.



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

Tactile Connections, Complete Kit: 1-08837-00.....\$137.00

Optional Items:

Guidebook

Braille: 5-08837-00.....\$24.00

Spanish: 7-08837-SP.....\$37.00

Replacement Items:

Large Print Guidebook

with CD: 7-08837-00.....\$37.00

Accessories with

Caulk: 1-08837-01.....\$30.00

Card Packs (15 cards per pack):

Black Cards: 1-08837-02.....\$10.00

Blue Cards: 1-08837-03.....\$10.00

Gray Cards: 1-08837-04.....\$10.00

Green Cards: 1-08837-05.....\$10.00

Red Cards: 1-08837-06.....\$10.00

White Cards: 1-08837-07.....\$10.00

Yellow Cards: 1-08837-08.....\$10.00



IntelliTactiles™ Pre-Braille Concepts, Classroom Suite Edition

IntelliTactiles Pre-Braille Concepts Classroom Suite Edition includes seven tactile overlays that can be used with the commercially available IntelliKeys® USB keyboard, or as stand-alone "worksheets," to develop young children's tactile discrimination skills, shape recognition ability, and understanding of many spatial/positional concepts.

This version works with *IntelliTools® Classroom Suite* software and the USB keyboard (available directly from IntelliTools). The included *Classroom Suite Player* allows those who don't own a full version of *IntelliTools Classroom Suite* to use activities created with the suite.

Recommended ages: 5 to 10 years

IntelliTactiles Pre-Braille Concepts (includes User's Guides in both large print and braille): 1-08516-01.....\$121.00

Replacement Items:

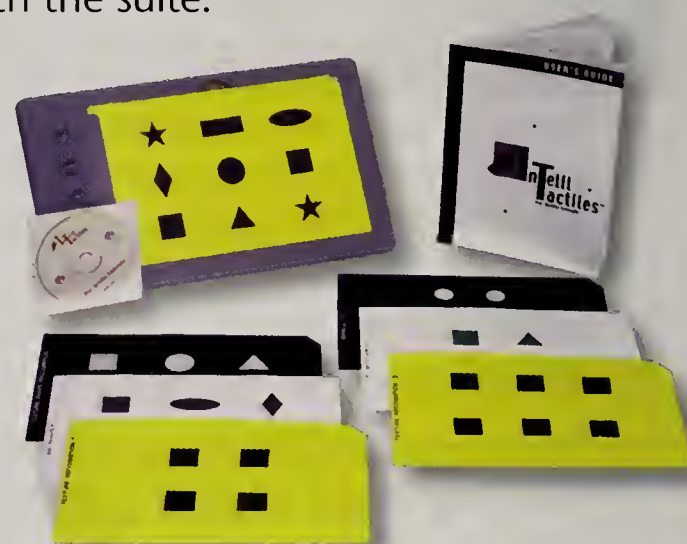
User's Guide:

Large Print: 7-08516-01.....\$15.00



Braille: 5-08516-01.....\$13.00

*IntelliKeys
keyboard
not included.*



IntelliTactiles™ Overlay Companions

The IntelliKeys® Classic and USB keyboards from IntelliTools® provide auditory feedback for overlays placed on their touch-sensitive surfaces.

IntelliTactiles Overlay Companions align with the IntelliKeys keyboard's visual overlays, making them accessible to braille readers. Each individual durable clear-plastic tactile overlay corresponds with a visual overlay.

IMPORTANT: Please check your keyboard before ordering. Overlay Companions for the IntelliKeys Classic and the USB keyboards are not interchangeable.

Note: The IntelliKeys keyboards, related software, and standard visual overlays are available exclusively from IntelliTools. Phone: 1-800-899-6687 or website: www.intellitools.com

IntelliTactiles: Standard Overlay Companions Kit (includes User's Guides in large print and braille): 1-08515-00.....\$65.00

Replacement Item:

User's Guide:



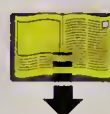
Large Print: 7-08515-00.....\$15.00

Braille: 5-08515-00.....\$11.00

IntelliTactiles USB Overlay Companions Kit for the IntelliKeys USB keyboard (includes User's Guides in both large print and braille): 1-08513-00.....\$58.00

Replacement Item:

User's Guide:



Large Print: 7-08513-00.....\$15.00

Braille: 5-08513-00.....\$15.00



IntelliKeys keyboard not included.



Quick-Draw™ Paper

Create instant tactile graphics that are useful for a wide variety of art, orientation & mobility, diagramming, and educational activities.

Simply draw on paper surface with a water-based marker and the lines will swell instantly and become tactile. Lets children, students, and adults be the creators of their own tactile pictures with immediate feedback.

Includes 10 sheets of 8 1/2 x 11 inch Quick-Draw Paper, instructions in large print, and two water-based markers. Recommended ages: 4 years and up.

Quick-Draw Paper: 1-04960-00.....\$32.00

Optional Item:

Suggested Uses, Braille: 5-04960-00.....\$8.00

Word Associations Print/Braille Labels

Introduce children to the world of reading by using these large print/braille stickers! Consists of 12 sheets of self-adhesive labels containing common words.

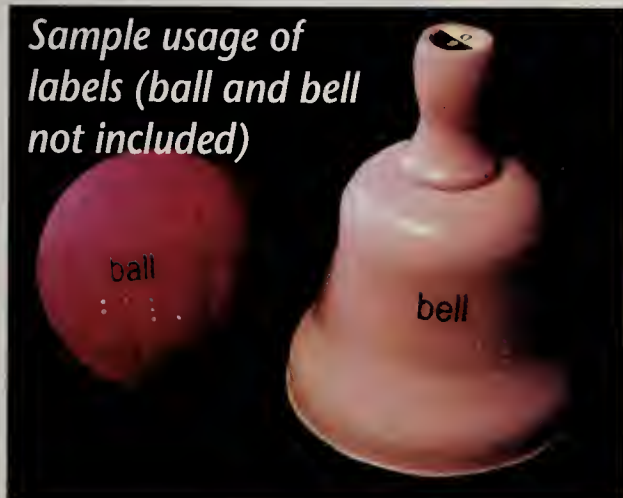
For example, the large print/braille label "chair" can be placed on a chair to associate the word with the object. Includes 91 labels and a manual in either large print or braille.

Recommended ages: 3 years and up.

Word Associations Print/Braille Labels:

with Large Print Manual: 8-39050-00.....\$39.00

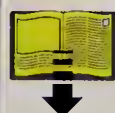
with Braille Manual: 6-39050-00.....\$39.00



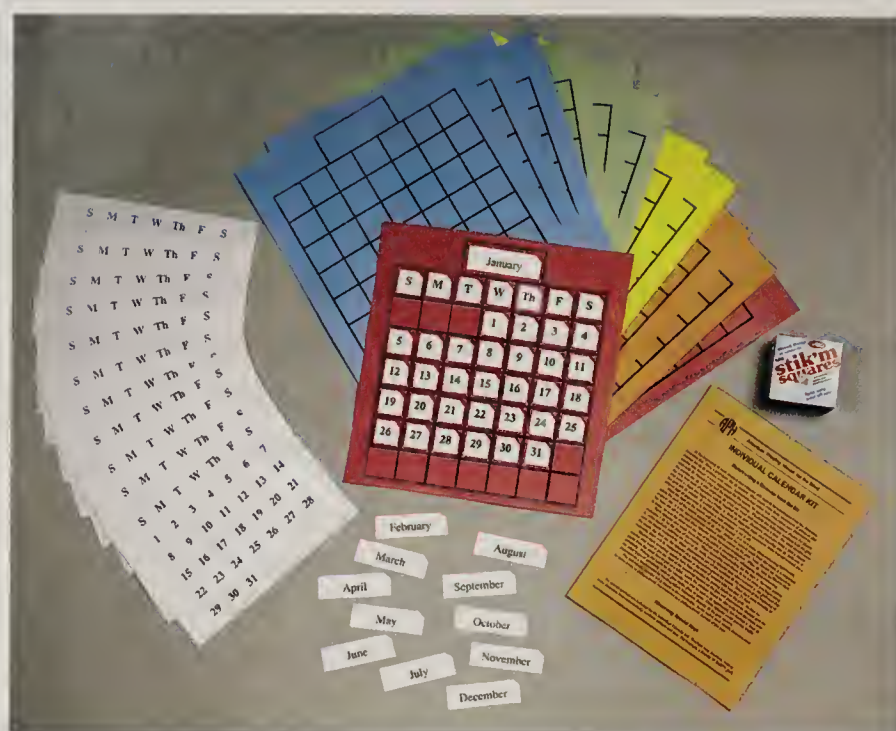
Replacement Items:

Labels only: 6-39052-00.....\$22.00

Large Print Manual only: 8-39051-00.....\$17.00



Braille Manual only: 6-39051-00.....\$17.00



Individual Calendar Kit

Students can experience the fun and challenge of creating their own calendars. Calendars are inexpensive and consumable. Includes:

- Twelve brightly colored embossed/bold line grid sheets, one for each month.
- Paper labels showing the month, days of the week, and days of the month. Labels are marked in both large print and braille. Orientation corner cut.

Recommended ages: 4 to 10 years.

1-18971-00.....\$18.00

PARTS Classroom Calendar Kit

Large wall calendar for the classroom. Introduce sighted and blind children to such concepts as measuring time; tracking left, right, top, and bottom; recording the weather; and recognizing and sequencing numerals.

- Blue plastic month grid, with raised grid lines printed in black
- High-contrast, large print/braille labels with an orientation corner cut
- Brightly colored and embossed holiday and weather symbols
- Yellow plastic labels for the year, month, and days of the week and white plastic labels with numerals 1-31
- Instructions in large print and on cassette

Recommended ages: 4 to 10 years.

Classroom Calendar Kit:

English: 1-18970-00.....\$72.00

Spanish: 1-18973-00.....\$72.00



APH offers the APH InSights Large Print/Braille Art Calendar in the "Special Touch" Gift Section.



Talking Typer™ for Windows®

Talking Typer is computer keyboarding and typing training software that speaks and displays lessons on screen. Includes drills, practice, and typing games. Adjustable to the student's level of skill and sight impairment.

Options for Ordering: All three options noted below contain the latest version of the Talking Typer program. The only difference is the higher or lower quality of the synthetic speech.

Talking Typer (with Enhanced Voicing) uses computer voices that sound much closer to human speech. This version of Talking Typer provides a higher measure of intelligibility and less fatigue for audio users.

Talking Typer (without Enhanced Voicing) is lower cost and is available by digital download only.

Talking Typer Upgrade will allow you to add Enhanced Voicing to any version of Talking Typer for Windows that you currently own. The Upgrade will also upgrade your copy of the Talking Typer program, if needed.

Requirements to Run

- PC running Windows® 98, ME, 2000, XP, Vista®, or later
- 20 MB disk space for software and an additional 700 MB for high-quality speech
- Internet Explorer® 4.01 or later
- Sound card and speakers
- CD-ROM drive

Recommended ages: 6 years and up.

Talking Typer for Windows:

CD-ROM (with Enhanced Voicing): D-03430-01.....\$89.00

Digital Download (without Enhanced Voicing): D-03430-ED.....\$79.00

Upgrade (adds Enhanced Voicing and Software Upgrade, if needed): D-03431-00.....\$49.00

Note: Upgrade requires that you own a copy of Talking Typer for Windows.

Find detailed software purchasing instructions in the "How to Order" section, page 254.

Download APH Software Demos: www.aph.org/tech



Online Ordering for U.S. Customers: <http://shop.aph.org>

Learn Keys™: Verbal Keyboard Feedback

PC keyboard exploration and announcement program gives you human speech feedback.

Works with several versions of Windows® and with a variety of keyboard types. Uses your computer's sound card and speakers. Can speak any key and display the key name on screen. Can provide keyboard feedback while other programs are running.

Included: Program with on-line Help and documentation on CD-ROM; Quick Start in braille and large print.

Requirements to Run

- PC running Windows® 98, ME, 2000, XP, Vista®, or later
- 22 MB of available hard disk space
- Sound card with speakers
- CD-ROM drive

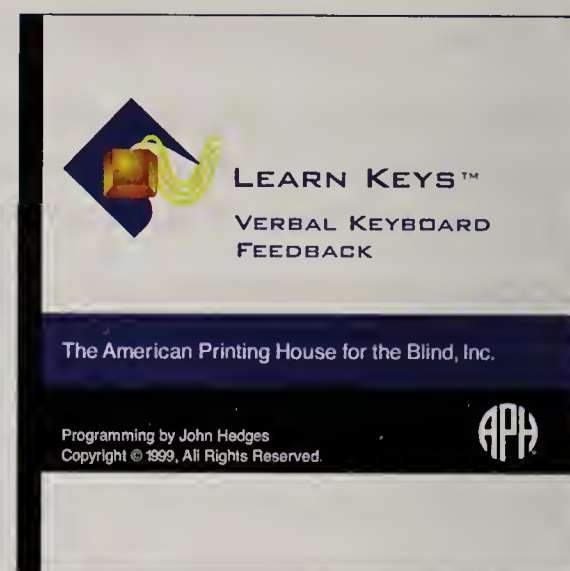
Learn Keys:

CD-ROM: D-03410-00.....\$14.95

Digital Download: D-03410-ED.....\$14.95

Note: Learn Keys is not a screen reader – it speaks keystrokes.

Find detailed software purchasing instructions in the "How to Order" section, page 254.
Download APH Software Demos: www.aph.org/tech



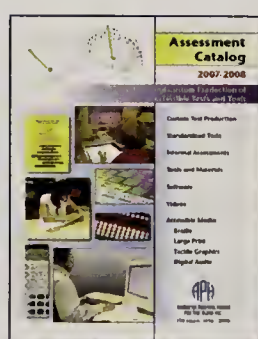
Six Different APH Catalogs Available!

The American Printing House for the Blind offers different catalogs to help meet your educational and daily living needs.

- *Instructional Products Catalog* – our complete line of products – and the *APH Replacement Parts Catalog* – in one volume
- *Assessment Catalog* – Accessible tests and tools
- *Family Life Catalog* – products for families with visually impaired children
- *Daily Living Catalog* – products for daily living
- *APH Bookstore Catalog* – leisure reading
- *APH Demo Disc* – CD-ROM containing accessible editions of the above catalogs plus software demos

Each catalog is available in print and one or more accessible media.

Catalogs are available over the web at www.aph.org, click "Products" or by calling 1-800-223-1839.



Listen and Think

Develop and improve listening comprehension and thinking skills with the three levels of this tape lesson series.

Listen and Think Auditory Readiness (AR) Level:

Covers basic listening skills such as understanding placement (e.g., up and down), using the senses, comparing, and classifying.

AR Level Includes:

- Introductory tape, 15 lesson tapes
- 250 Simple Multiple-Choice Answer Sheets (also available separately)
- A regular print teacher's handbook
- Eight plastic crayons.

Recommended ages: 5 to 7 years.

Listen and Think AR: 1-08510-00.....\$70.00

Replacement Item:

Simple Multiple-Choice Answer Sheets, (50-pack): 1-03680-00.....\$6.50



Listen and Think Levels B and C:

Advanced levels introduce such concepts as main ideas, summarizing, outlining, and comparing.

Level B and C Includes:

- Introductory tape and 15 lesson tapes
- 250 each of braille and large print Multiple-Choice, Multipurpose Answer Sheets
- 48 plastic crayons and 300 marking pins
- 50 each of braille and large print Progress Charts (also available separately)
- Regular print teacher's handbook

Recommended ages: 7 to 8 years for Level B; 8 to 9 years for Level C.

Listen and Think:

Level B: 1-03890-00.....\$104.00

Level C: 1-03910-00.....\$104.00

Replacement Items:

Multiple-Choice, Multipurpose Answer Sheets, (50-pack):

Large Print: 1-04072-00.....\$5.50

Braille: 1-04051-00.....\$5.50

Card Chart Kit

Holds the 3 1/2 x 2 inch braille/print cards sold by APH in a variety of products, such as Expanded Dolch Word Cards.

Chart board measures 19 1/2 x 12 1/4 inches. Has holes for hanging and a corner cut for orientation. Up to five cards can be inserted into each of six slots. Slots are high contrast. Includes 90 blank cards you can mark.

Examples of use:

- Alphabetizing
- Removing all words that aren't verbs
- Matching states and capitals
- Finding math cards that equal a certain number

Recommended for all ages.

Card Chart Kit (including blank cards):
1-03550-00.....\$25.00

Replacement Item:

Blank Cards (90): 1-03540-00.....\$5.00



Related Items:

Expanded Dolch Word Cards:
1-03560-00.....\$20.00

Braille Contraction Cards:
1-03561-00.....\$16.00

Math Drill Cards:
Number & Math Signs: 1-03551-00.....\$7.00
Addition: 1-03552-00.....\$7.00
Subtraction: 1-03553-00.....\$7.00
Multiplication: 1-03554-00.....\$7.00
Division: 1-03555-00.....\$7.00

Discovering the Magic of Reading: "Elizabeth's Story"

Video and booklet explore ways that parents and teachers of children with visual impairment can make reading aloud an enjoyable learning experience. Provides a compelling account of the value of reading to young children.

Recommended ages: birth to 5 years.

24-minute VHS videotape and booklet:
1-30002-00.....\$25.00

Additional Booklets only (10-pack):
7-30002-00.....\$17.00



Learn the importance of reading aloud to children!

Desk Top Reading Stand

The Desktop Reading Stand is made of durable white plastic. This portable stand holds reading material at a proper position for low vision users.

- Bookshelf runs width of the stand
- Adjustable page clamps
- Built-in carrying handle
- Reading surface measures 23 3/4 x 18 inches
- Five tilt angles

Recommended ages: 8 years and up.

1-03220-01.....\$129.00



The GrandStand: Portable Reading Easel

Light-weight and portable reading stand for low vision readers. Waterproof, colorful, durable, and inexpensive. Easy to lift, carry, and lock into position. Folds up when not in use.

Adjustable shelf may be raised and lowered to accommodate the height of the reader. Includes clips for holding book pages open (clips not pictured). Top surface measures 15 x 14 1/2 inches. Weighs only 2 1/3 lbs.

Recommended ages: 5 years and up.

The GrandStand:

Yellow: 1-03205-00.....\$42.00

Black: 1-03204-00.....\$42.00



Includes removable clips for holding book pages open (not shown).

PARTS Shafer Reading Stand

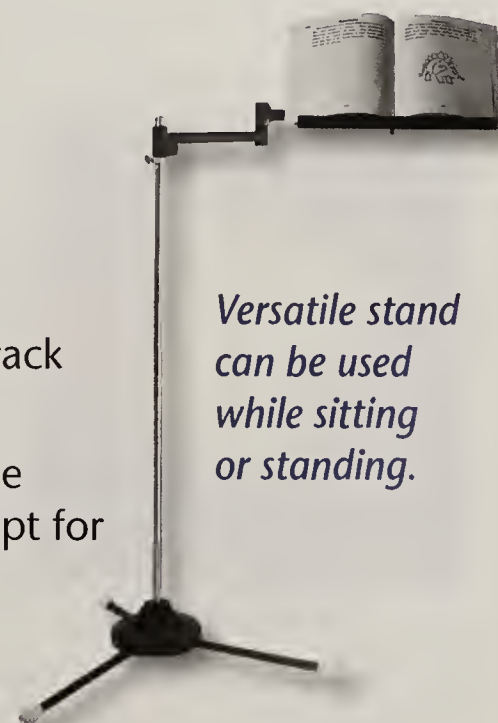
Adjustable, self-supporting stand for large print publications.

Tripod base with a 42 inch shaft. A 4-joint, adjustable swivel arm/book rack attaches to the shaft. Book rack measures 16 x 11 1/2 inches.

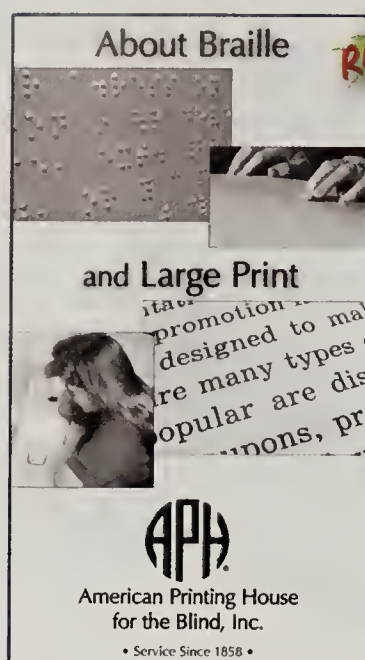
Swivel arm can be locked at any height along the shaft. Book rack can be rotated or tilted in many different positions. All-metal construction, except for nonslip rubber feet.

Recommended ages: 6 years and up.

1-03230-00.....\$315.00



Versatile stand can be used while sitting or standing.



REVISED!

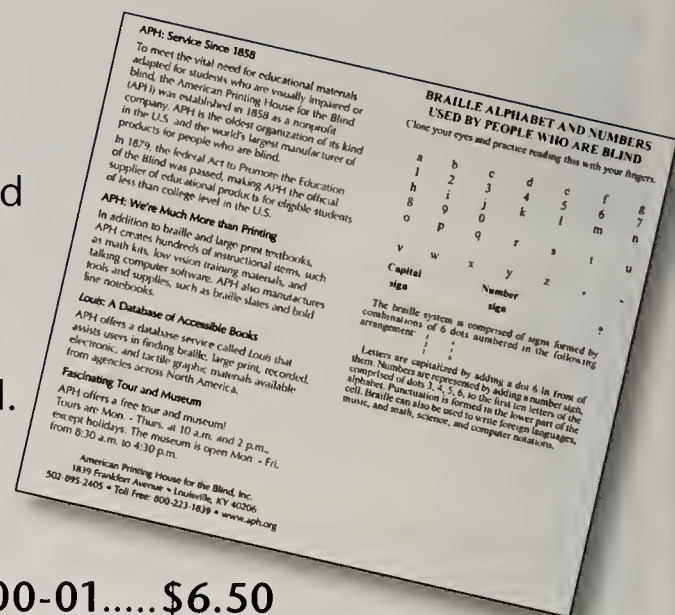
APH Alphabet Card Folder

Designed to raise the awareness of braille among print readers, this card displays the braille alphabet, a sample of large print, and provides a brief history of APH. Measures 3 5/8 x 6 3/8 inches folded. Now sold in pack of 50, no longer sold individually. Note that the catalog number has changed.

As an educational service, up to five copies are available free on request by phone.

Alphabet Card Folder (50-pack): 1-04000-01.....\$6.50

Not available with Quota funds.

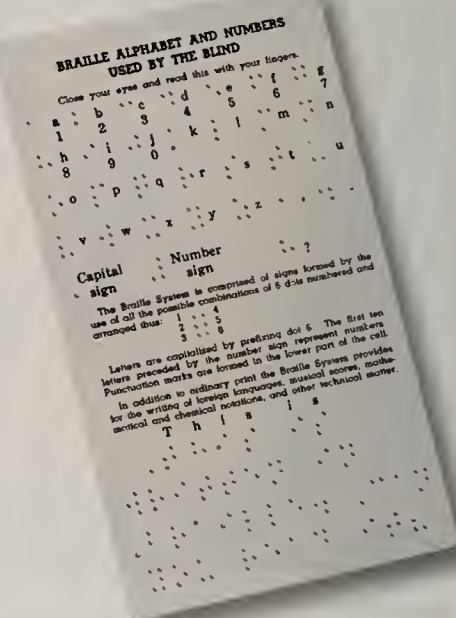


Braille Alphabet and Numbers Card

Intended to increase the awareness of braille among print readers, this card presents the alphabet, numbers, limited punctuation signs in braille, and a simple sentence in uncontracted braille is included, allowing for translation practice. 100 per package. Not available free.

100 cards: 1-04020-00.....\$7.00

Not available with Quota funds.



Fun with Braille

Braille Practice with a Difference — It's Fun!

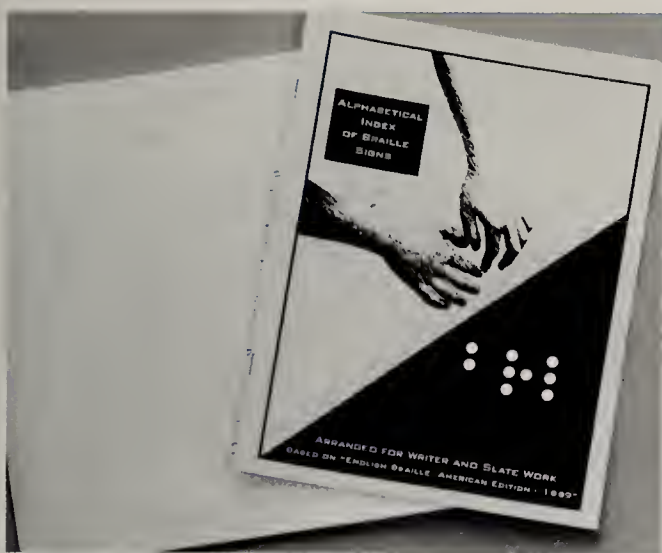
This book of entertaining activities is designed to provide additional practice for adults and children who are already familiar with the braille contractions. The activities can be done in any order and can be chosen to practice a specific problem contraction or just for fun. A list of contractions and the activities in which they appear is included for reference. An answer key is provided in the back of the book. The print edition includes selected activities in simulated braille so that print users learning braille can practice their skills.

Fun with Braille:

Large Print: 7-00110-00....\$19.00

Braille: 5-00110-00.....\$21.00





Braille Contraction Sheets

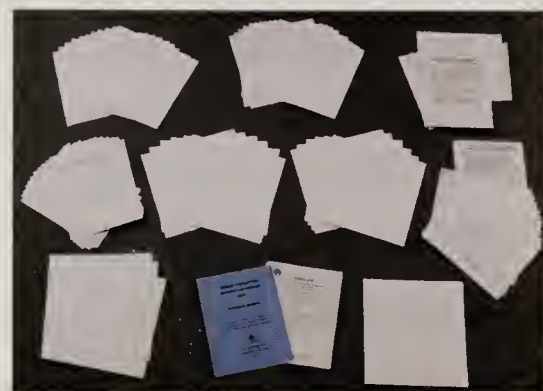
Pamphlet contains many of the common English braille contractions, including word signs, short-form words, punctuation, and composition signs.

As an educational service, one print and one braille version are available free on request by phone. Additional copies are sold individually.

Braille Contraction Sheets:

Print: 7-35960-00.....\$3.00

Braille: 5-35960-00.....\$4.50



Braille Contraction Recognition (BCR)

APH's previous BCR kit (Braille Code Recognition) has changed to Braille Contraction Recognition. These materials help students increase braille reading speed and accuracy.

New BCR Components:

- Teacher's Manual explains the program, provides suggestions for its use, and suggests additional practice material
- Pretesting and Posttesting Components provide a formal measurement tool

New Configurations:

- Teacher/Student Kit contains one teacher's manual in either large print or braille and one Student Kit in braille
- Student Kit contains same materials, but without the teacher's manual

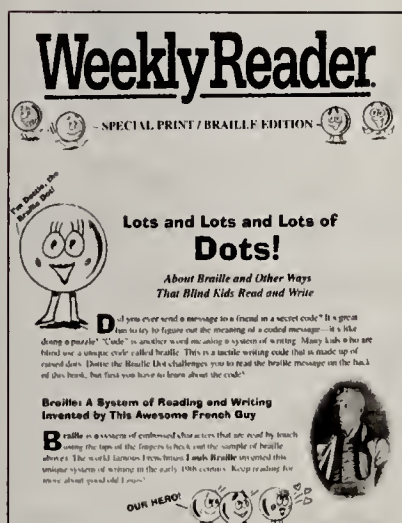
Recommended ages: 10 years and up who have a basic understanding of the braille code.

Braille Contraction Recognition (BCR):

Teacher/Student Kit, Large Print: 1-03251-00.....\$108.00

Teacher/Student Kit, Braille: 1-03252-00.....\$178.00

Student's Kit, Braille: 1-03253-00.....\$84.00



Weekly Reader®: Special Print/Braille Edition

Fun and educational publication for print readers who want to learn more about the way kids who are blind read and write. Cartoon characters help you learn about the braille code, Louis Braille, large print, and Talking Books. Regular print publication with samples of braille.

Up to five copies available free on request by phone. Sold individually.

Recommended ages: 8 years and up.

Z-SMWR97.....\$1.00

Braille Contraction Cards

Flashcards for drilling on the braille literary code. Includes in both large print and braille:

- Alphabet and numbers
- Punctuation and composition signs
- One-cell whole-word and part-word signs
- Two-cell contractions
- Short-form words

There are 247 cards, measuring 3 1/2 x 2 inches. The first 26 cards contain the braille alphabet on one side and large print on the other side. Remaining cards contain Contracted Braille on one side and both Uncontracted Braille and large print on the other side.

Eight blank cards, 30 indexing cards with tabs, and a storage box are included.

Recommended ages: 6 years and up.

1-03561-00.....\$16.00



Can be used with the Card Chart or the Expanded Dolch Word Cards.

Quick Pick Braille Contractions

The latest in the Quick Pick series of educational games. Quick Pick Contractions includes two cases of fifty cards with each case representing a cross-section of braille contractions. On both sides of the cards, a braille contraction is on the top and four uncontracted answer choices are across the bottom.

To play, read the contraction, pick the uncontracted choice that matches, put the wooden tool in the corresponding hole for the answer, and try to pull the card out of the case. If the card slides out, the answer is correct. If incorrect, the card will not slide out —“Quick Pick” as many cards as possible!

1-03576-00.....\$68.00



Portable!



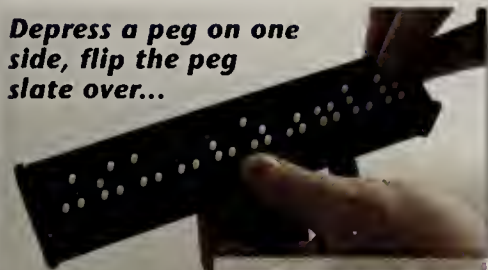
Swing Cell Compact

Smaller and lighter than the original. Helps students understand the relationship between the braille cell and the keys on a braillewriter. Internal storage of pegs.

Recommended ages: 5 years and up.

6-78041-00.....\$42.00

Depress a peg on one side, flip the peg slate over...



and the peg is raised on the other side.



Paperless device for helping teach the use of a slate and stylus.

Peg Slate

Paperless device designed to help teach beginning users of the braille slate. A frame is mounted with pegs that represent the braille dots in 10 braille cells. A finger is used to push the pegs down. The frame is then flipped over to read the braille message. Made of black plastic with white plastic pegs for high contrast. Instructions in print and braille.

Recommended ages: 6 years to adult.

1-08830-00.....\$16.00



Tactual Discrimination Worksheets

Four-part set of consumable worksheets for braille reading readiness.

Included:

- Twenty geometric form sheets
- Twenty angular figure sheets
- Twenty braille code character sheets
- Twenty-six line sheets

Examples of tasks include: finding the figure which is different in a row of figures, finding the two figures in a row of figures which are the same, finding a figure that matches the first figure in each row, etc. Instruction manual in regular print.

Recommended ages: 4 to 5 years and other beginning braille readers of all ages.

1-08810-00.....\$20.00

Replacement Item:

Worksheets (4-part set): 1-08800-00.....\$6.00

There's Always a Sale at APH!

Find our quarterly sale items toward the bottom right of our shopping home page at <http://shop.aph.org>

Look for the announcement of our new sale items in the *APH News* in January, April, July, and October.

ON SALE!



Save on a Variety of APH Products

Sale Ends June 30, 2009

- Technology
- Braille Books
- Games
- Videos



Pop-A-Cell

A large-scale braille cell is on a card measuring 2 5/8 x 4 1/4 inches. Pop the durable plastic cell dots up or down to create various braille characters. Set of four colors and a Braille Alphabet and Numbers Card.

Pop-A-Cell (4-pack):
1-17002-00.....\$11.00



Introduce embossed hands, geometric forms, and braille dots.

Touch and Tell

Classic set of braille reading readiness books. Consists of three volumes with tactile pages and regular print instructions. Volumes I and II introduce embossed hands and geometric forms, while Volume III introduces braille dots. Recommended ages: 5 to 6 years.

6-44670-00.....\$57.00

Replacement Item:
Instruction booklet:
8-44660-00.....\$5.00



Big Cell

Enlarged plastic braille cell model that allows a blind person to examine the shape of a braille cell. Helps beginning slate users learn where to put the stylus for various dot positions.

1-08820-00.....\$6.00



Patterns Prebraille Program

Designed to prepare children before they begin braille reading. Helps build a child's auditory, tactual, conceptual, and language skills. Emphasis in this program is on exposure to a variety of common childhood experiences.

6-78360-00.....\$83.00

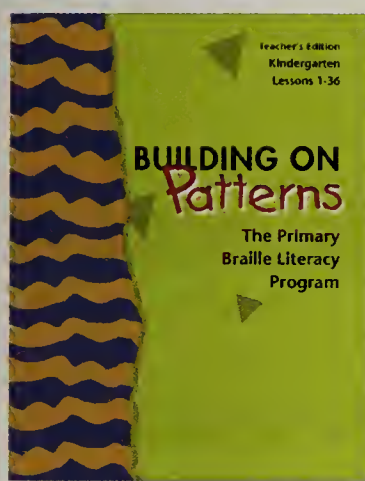
Optional Items:

Teacher's Manual: 8-78380-00.....\$21.00

Instructions for Making Tactual Readiness Books:
8-78370-00.....\$10.00

Patterns Prebraille Form Books: 6-78361-00.....\$52.00

Building on Patterns: Primary Braille Literacy Program — Kindergarten Level



Building on the success of Patterns: Primary Braille Reading Program, the new Building on Patterns (BOP) is a complete primary literacy program designed to teach beginning braille users to read, write, and spell in braille.

The Building on Patterns series addresses vocabulary, fluency, comprehension, phonemic awareness (ability to hear and interpret sounds in speech), and phonics (the association of written symbols with the sounds they represent).

BOP also addresses specific skill areas needed by the child who is blind, such as language development, sound discrimination, tactual discrimination, and concept development. Braille contractions are introduced from the beginning along with sound and letter associations.

Features of Building on Patterns

- Groups of contractions are taught together when logical to do so.
- Easily confused letters and words are introduced at different times.
- Ideas for incorporating technology are given.
- Lessons are flexible and can be adapted to fit a given student or students.
- Enrichment activities are suggested for additional practice or homework.
- Read-aloud books to go along with the lesson are suggested.
- Punctuation is eliminated except for the capital at the kindergarten level and is introduced gradually thereafter.

Kindergarten lessons include a selection to be read to the student, questions to discuss, and an activity for the child to complete. Textbooks are consumable.

Recommended ages: 4 to 5 years and up.

BOP Kindergarten:

Print Kit (Teacher's Materials in print): 8-78450-00.....\$256.00

Braille Kit (Teacher's Materials in braille): 6-78450-00.....\$274.00

Replacement Items:

Teacher's Edition

Print: 8-78451-00.....\$130.00

Braille: 6-78451-00.....\$145.00

Posttest Teacher's Manual

Print: 8-78452-00.....\$15.00

Braille: 6-78452-00.....\$18.00

Posttest Consumable Set

(Print & Braille): 8-78455-00.....\$13.00

Assessment Check-up Forms

(Print & Braille): 8-78456-00.....\$17.00

Student Textbooks,

(7 per Set): 6-78453-00.....\$66.00

Color Me Book: 6-78454-00.....\$15.00

Note: Building on Patterns: Kindergarten replaces Patterns Reading Program Readiness Level. Other levels of Building on Patterns will be available in the future.



Color Me is an 11 1/2 x 5 1/2 inch soft covered book containing 40 raised-line pictures to be colored. Each page contains one or two raised-line drawings of an item that is usually the same color as the braille/print color word at the top of the page. The name of the item(s) to be colored is included under the picture in braille and print.

Recommended ages: 4 years and up.



Patterns is a classic program for beginning braille readers. Not all items shown.

Note: Patterns Readiness Level (Red) has been replaced by Building on Patterns: Kindergarten (see previous page)

Patterns: The Primary Braille Reading Program

Program designed for young beginning braille readers, preprimer through third reader level.

Word recognition is taught through tactual memory, phonological skills, and syntactical skills. Contains a variety of materials for each level, including: textbooks, posttests, worksheets, and teacher's editions.

Recommended ages: 5 years and up.

Note: Some braille versions of Patterns teacher's editions available from APH are vacuum form books that were transcribed by the Braille Services Guild of California. Complete kits include only the print versions of the teacher's editions; braille teacher's editions must be ordered separately.

Scope and Sequence Chart

(Patterns overview): 8-78350-00.....\$6.00

Patterns: Reading: Preprimer Level (Blue):	Catalog Number	Price
<i>Work and Play, Little and Big, Words and Games:</i> Complete Print Kit	6-78050-00	\$136.00

Patterns: Reading: Preprimer: Complete Print Kit Includes:

Pupil's Texts, Worksheets, Print Teacher's Edition for Pupil's Texts and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest

Preprimer items sold separately:		
Pupil's Texts (3 books)	6-78060-00	\$38.00
Worksheets (unbound)	6-78070-00	\$30.00
Teacher's Edition for Pupil's Text and Worksheets: Braille Edition - only available separately (8 volumes) Print Edition	6-32210-00	\$181.00
	8-78060-00	\$18.00
Review Worksheets (unbound)	6-78080-00	\$18.00
Teacher's Edition for Review Worksheets: Braille Edition - only available separately (1 vol.) Print Edition	6-32220-00	\$12.00
	8-78080-00	\$6.00
Posttest (unbound)	6-78090-00	\$14.00
Teacher's Edition for Posttest Braille Edition - only available separately (1 vol.) Print Edition	6-32230-00	\$19.00
	8-78090-00	\$6.00

COMMUNICATION MODES AND LITERACY EDUCATION

Patterns: Reading: Primer Level (Green):	Catalog Number	Price
<i>City and Farm</i> : Complete Print Kit	6-78100-00	\$145.00

Patterns: Reading: Primer: Complete Print Kit Includes: Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheet, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest

Primer items sold separately:		
Pupil's Text (2 volumes)	6-78110-00	\$36.00
Worksheets (unbound)	6-78120-00	\$36.00
Teacher's Edition for Pupil's Text and Worksheets: Braille Edition - only available separately (8 vol.) Print Edition	6-32100-00 8-78110-00	\$135.00 \$16.00
Review Worksheets (unbound)	6-78130-00	\$19.00
Teacher's Edition for Review Worksheets: Braille Edition - only available separately (1 vol.) Print Edition	6-32110-00 8-78130-00	\$28.00 \$6.00
Posttest (unbound)	6-78140-00	\$20.00
Teacher's Edition for Posttest Braille Edition - only available separately (1 vol.) Print Edition	6-32120-00 8-78140-00	\$15.00 \$6.00

Patterns: Reading: 1st Reader Level (Yellow):	Catalog Number	Price
<i>New Friends</i> : Complete Print Kit	6-78150-00	\$200.50

Patterns: Reading: First Reader: Complete Print Kit Includes: Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest

First Reader items sold separately:		
Pupil's Text (3 volumes)	6-78160-00	\$56.00
Worksheets (unbound)	6-78170-00	\$62.00
Teacher's Edition for Pupil's Text and Worksheets: Braille Edition - only available separately (13 vol.) Print Edition	6-32180-00 8-78160-00	\$276.00 \$23.50
Teacher's Edition for Review Worksheets: Braille Edition - only available separately (1 vol.) Print Edition	6-32190-00 8-78180-00	\$25.00 \$6.00
Review Worksheets (unbound)	6-78180-00	\$24.00
Posttest (unbound)	6-78190-00	\$17.00
Teacher's Edition for Posttest Braille Edition - only available separately (1 vol.) Print Edition	6-32200-00 8-78190-00	\$25.00 \$6.00

COMMUNICATION MODES AND LITERACY EDUCATION

Patterns: Reading: 2nd Reader Level (Brown):	Catalog Number	Price
<i>Old and New: Complete Print Kit</i>	6-78200-00	\$237.50
<i>Patterns: Reading: Second Reader: Complete Kit Includes: Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest</i>		
Second Reader items sold separately:		
Pupil's Text (3 volumes)	6-78210-00	\$55.00
Worksheets (unbound)	6-78220-00	\$94.00
Teacher's Edition for Pupil's Text and Worksheets: Braille Edition - only available separately (vol. 12) Print Edition	6-78205-00 8-78210-00	\$273.00 \$31.50
Review Worksheets (unbound)	6-78230-00	\$22.00
Teacher's Edition for Review Worksheets: Braille Edition - only available separately (1 vol.) Print Edition	6-32250-00 8-78230-00	\$25.00 \$6.00
Posttest (unbound)	6-78240-00	\$17.00
Teacher's Edition for Posttest Braille Edition - only available separately (1 vol.) Print Edition	6-32260-00 8-78240-00	\$25.00 \$6.00

Patterns: Reading: 3rd Reader Level (Gray):	Catalog Number	Price
<i>Far Away and Long Ago: Complete Print Kit</i>	6-78250-00	\$299.00
<i>Patterns: Reading: Third Reader: Complete Print Kit Includes: Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest</i>		
Third Reader items sold separately:		
Pupil's Text (4 volumes)	6-78260-00	\$83.00
Worksheets (unbound)	6-78270-00	\$99.00
Teacher's Edition for Pupil's Text and Worksheets: Braille Edition – only available separately Print Edition	5-32270-00 8-78260-00	\$371.00 \$46.00
Review Worksheets (unbound)	6-78280-00	\$28.00
Teacher's Edition for Review Worksheets: Braille Edition (not available) Print Edition	not available 8-78280-00	-- \$6.00
Posttest (unbound)	6-78290-00	\$25.00
Teacher's Edition for Posttest Braille Edition (not available) Print Edition	not available 8-78290-00	-- \$6.00

Patterns: Reading Program Library Series

This series is designed for students who have completed the corresponding levels of Patterns: Reading Program.

Library Series Preprimer Level (Blue):

Complete Kit (24 braille books):

6-78300-00.....\$223.00

Library Series Primer Level (Green):

Complete Kit (27 braille books):

6-78310-00.....\$260.00

Library Series First Reader Level (Yellow):

Complete Kit (23 braille books):

6-78320-00.....\$278.00

Library Series Second Reader Level (Brown):

Complete Kit (23 braille books):

6-78330-00.....\$244.00

Library Series Third Reader Level (Gray):

Complete Kit (22 braille books):

6-78340-00.....\$233.00



The **Patterns: Reading Program Library Series** contains many interesting and fun stories to help students practice their braille skills.

Optional Items:

Print Edition of Preprimer Pupil's Books

(contains the print text for the above

24 books): 8-78301-00.....\$11.00

Print Edition of Primer Pupil Books

(contains the print text for the above

27 books): 8-78302-00.....\$12.00

Replacement Items:

Preprimer Level Notes for Teachers:

8-78300-00.....\$6.00

Primer Level Notes for Teachers:

8-78310-00.....\$6.00

Library Series First Reader Notes for

Teachers: 8-78320-00.....\$6.00

Library Series Second Reader Notes for

Teachers: 8-78330-00.....\$6.00

Library Series Third Reader Notes for

Teachers: 8-78340-00.....\$6.00



Online Ordering for U.S. Customers:

<http://shop.aph.org>

**Non-U.S. Customers can generate an
electronic pro forma invoice automatically**

www.aph.org/products/proforma.html

Patterns: The Primary Braille Spelling and English Program

Teach complete spelling and language skills to primary grade students who will use braille as their main writing medium with this companion program to Patterns: Reading Program.

Patterns: Spelling and English is composed of textbooks, posttests, worksheets, and teacher's editions in print and braille. When used with the Reading Program, it provides a whole language approach to teaching. Addresses the problems of braille users who must master the braille code as well as learn to communicate in print.



Patterns: Spelling and English, Level A, Braille Teacher's Kit.

- **Level A**
corresponds to the Kindergarten, Preprimer, and Primer Levels of Patterns: Reading.
- **Level B**
corresponds with the First Reader Level of Patterns: Reading.
- **Level C**
corresponds to the Second Reader Level of Patterns: Reading.
- **Level D**
corresponds with the Third Reader Level of Patterns: Reading.

Patterns: The Primary Braille Spelling and English Program

Spelling and English: Level A (Green Lettering):	Catalog Number	Price
Print Teacher's Kit, Level A (complete kit)	6-78362-00	\$146.00
Braille Teacher's Kit, Level A (complete kit)	6-78363-00	\$270.00
Level A items sold separately:		
Texts, Level A (braille only, 3 titles in one volume): <i>all the words you can write and spell, All about me, All Around City and Farm</i>	6-78366-00	\$47.00
Print Teacher's Edition, Level A	8-78364-00	\$22.00
Braille Teacher's Edition, Level A (9 volumes)	6-78365-00	\$145.00
Worksheets, Level A (braille only, unbound)	6-78367-00	\$29.00
Posttest, Level A (braille only, 1 vol.)	6-78370-00	\$32.00
Posttest, Print Teacher's Edition, Level A	8-78368-00	\$16.00
Posttest, Braille Teacher's Edition, Level A	6-78369-00	\$17.00

COMMUNICATION MODES AND LITERACY EDUCATION

Patterns: The Primary Braille Spelling and English Program, continued:

Spelling and English: Level B (Purple Lettering):	Catalog Number	Price
Print Teacher's Kit, Level B (complete kit)	6-78371-00	\$115.00
Braille Teacher's Kit, Level B (complete kit)	6-78372-00	\$242.00
Level B items sold separately:		
Text, Level B (braille only, 2 vol.): <i>Building Blocks</i>	6-78375-00	\$43.00
Print Teacher's Edition, Level B	8-78373-00	\$25.00
Braille Teacher's Edition, Level B (8 vol.)	6-78374-00	\$145.00
Worksheets, Level B (braille only, unbound)	6-78376-00	\$26.00
Posttest, Level B (braille only, 1 vol.)	6-78379-00	\$12.00
Posttest, Print Teacher's Edition, Level B	8-78377-00	\$9.00
Posttest, Braille Teacher's Edition, Level B (1 vol.)	6-78378-00	\$16.00

Spelling and English: Level C (Blue Lettering):	Catalog Number	Price
Print Teacher's Kit, Level C (complete kit)	6-78380-00	\$130.00
Braille Teacher's Kit, Level C (complete kit)	6-78381-00	\$252.00
Level C items sold separately:		
Text, Level C (braille only, 2 vol.): <i>Communicating</i>	6-78384-00	\$38.00
Print Teacher's Edition, Level C	8-78382-00	\$24.00
Braille Teacher's Edition, Level C (8 vol.)	6-78383-00	\$147.00
Worksheets, Level C (braille only, unbound)	6-78385-00	\$41.00
Posttest, Level C (braille only, 1 vol.)	6-78388-00	\$12.00
Posttest, Print Teacher's Edition, Level C	8-78386-00	\$15.00
Posttest, Braille Teacher's Edition, Level C (1 vol.)	6-78387-00	\$14.00

continued on next page

Patterns: The Primary Braille Spelling and English Program, continued:

Spelling and English: Level D (Red Lettering):	Catalog Number	Price
Print Teacher's Kit, Level D (complete kit)	6-78389-00	\$133.00
Braille Teacher's Kit, Level D (complete kit)	6-78390-00	\$267.00
Level D items sold separately:		
Text and Glossary, Level D (braille only): <i>Digging Deeper</i>	6-78393-00	\$62.00
Print Teacher's Edition, Level D	8-78391-00	\$22.00
Braille Teacher's Edition, Level D	6-78392-00	\$149.00
Worksheets, Level D (braille only)	6-78394-00	\$30.00
Posttest, Level D (braille only)	6-78397-00	\$13.00
Posttest, Print Teacher's Edition, Level D	8-78395-00	\$6.00
Posttest, Braille Teacher's Edition, Level D	6-78396-00	\$13.00



The Braille Connection

The Braille Connection: A Braille Reading and Writing Program for Former Print Users is designed to teach former adult and teenage print readers how to read braille.

Developed by APH and the National Federation of the Blind (NFB), this program moves quickly through tactual discrimination, on to Uncontracted Braille, and then through Contracted Braille.

Note: Designed to be used under the supervision of a qualified braille teacher.

Braille Connection:

Print Kit: 7-11100-00.....\$184.00

Braille Kit: 5-11100-00.....\$248.00

Replacement Items:

Teacher's Edition:

Print: 7-11101-00.....\$32.00

Braille: 5-11101-00.....\$99.00

Student Workbook:

Uncontracted Braille:

5-11103-00.....\$22.00

Contracted Braille:

5-11104-00.....\$38.00

Student Practice Book:

Uncontracted Braille:

5-11105-00.....\$24.00

Contracted Braille:

5-11106-00.....\$39.00

Mentoring Manual:

Print: 7-11102-00.....\$14.00

Braille: 5-11102-00.....\$11.00

Chart of Braille Contractions:

5-17110-00.....\$15.00

Related Item:

Braille in Brief:

5-17100-00.....\$77.00

Braillewriting Dot by Dot

Most programs teach braille *reading*; this kit focuses on beginning *writing* skills with braillewriters and slate & stylus.

Includes:

- **Teacher's Manual** with ten basic lessons in each writing method and three "Beyond the Basics" lessons
- **Exercise Cassette** with dictation exercises
- **Alphabet Etc.** – braille reference sheet
- **Peg Slate and Big Cell** teaching devices for the slate

Braillewriting Dot by Dot Kit:


with Braille Teacher's Manual: 5-17400-00.....\$61.00

with Print Teacher's Manual: 7-17400-00.....\$47.00

Replacement Items:

Teacher's Manual:

Print: 7-17401-00.....\$20.00

 Braille: 5-17401-00.....\$34.00

Exercise Cassette: C-17401-00.....\$2.50

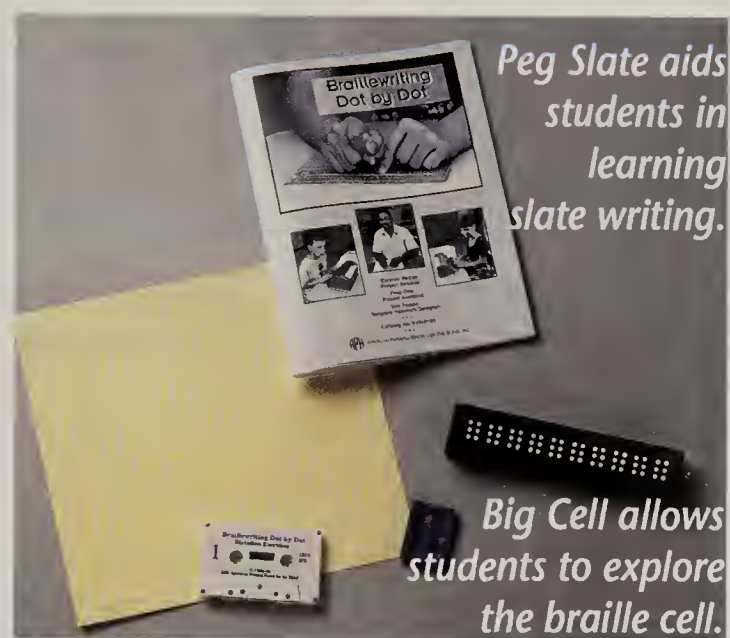
Peg Slate:

1-08830-00.....\$16.00

Big Cell:

1-08820-00.....\$6.00

Alphabet Etc.: 5-17402-00.....\$2.50



Peg Slate aids students in learning slate writing.

Big Cell allows students to explore the braille cell.

Braillewriting Dot by Dot helps students develop braille writing skills. Kits are available in braille (pictured) and print.

Note: It is recommended that a Swing Cell Compact, 6-78041-00, be used with this kit.

Make Braille Practice Fun!

Find these fun products in this catalog!

Fun with Braille: Entertaining activities designed to provide additional practice for adults and children who are already familiar with the braille contractions.

Quick Pick Braille Contractions: Game representing a cross-section of braille contractions. Child matches the braille contraction with one of four uncontracted choices.

Braille Contraction Cards: 247 cards in large print, uncontracted braille, and contracted braille. Cards include alphabet and numbers, punctuation, whole-word and part-word signs, two-cell contractions, and short-form words.

Expandable Dolch Word Cards: consist of 220 sight words and 95 picture words in a combination of contracted and uncontracted braille, large print, and illustrations.



FUN WITH BRAILLE

ROBIN WINGELL, AUTHOR

ELEANOR PESTER, PROJECT DIRECTOR

Teaching Touch

Teaching Touch helps parents or teachers encourage young children (ages 4 to 7 years) who are blind to become active explorers and readers of tactile graphics. *Teaching Touch* uses real stories to bring important points to life.

Various skills that contribute to exploration and appreciation of tactile graphics are addressed. These include:

- tracking
- verbal description
- searching
- use of symbols

Teaching Touch includes a separate booklet that introduces the use of exercise sheets to promote tactile tracking, scanning, and comparison.

Teaching Touch Kit: 1-08861-00.....\$35.00

Optional Item:

Braille Manual: 5-08861-00.....\$16.00

Replacement Item:

Large Print Manual: 7-08861-00.....\$9.00



PARTS Setting the Stage for Tactile Understanding: "Making Tactile Pictures Make Sense"

This set of tangible items and activities assists young tactile readers in making the transition from the exploration of real objects to the interpretation of two-dimensional representations, both in thermoformed formats and simple raised-line illustrations. A 3-dimensional house model aids with advanced understanding of scale and perspective.

Includes:

- Large Print Guidebook (Braille Guidebook available separately)
- 12 real objects
- 12 thermoformed cards depicting real objects
- 12 raised-line cards depicting the real objects
- 12 black-line masters of the real objects
- 1 activity sorting tray with Veltex® backing
- 3 black tray divider cards
- 1 three-dimensional house model
- 20 tactile correct/incorrect house matching cards
- 1 package of Crayola® Model Magic
- 1 package of Wikki-Stix®
- Carrying case



Recommended ages: 5 years and up.

Complete Kit:

1-08853-00.....\$209.00

Optional Item:



Braille Guidebook:

5-08853-00.....\$18.00

Replacement Item:



Large Print Guidebook:

7-08853-00.....\$46.00



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.

The Good Tactile Graphic: A Two-Tape Video Presentation and Booklet

Helps braille transcribers of all skill levels design clear and meaningful tactile graphics. Tapes offer a wealth of information woven into the story of an angel who desperately needs tactile graphics showing him how to operate his wings. Closed captioned.

The Booklet

Expands on the videos by providing specific guidelines for the design of tactile graphics, further resources, and samples of some of the tactile graphics depicted in the videos.

The Good Tactile Graphic

(2 VHS tapes plus booklet):

1-30006-00.....\$59.00



Replacement Item:

Guidelines, Resources, and Samples

(booklet only): 7-30006-00.....\$24.00

Tactile Graphics Starter Kit

For those who have little experience in making tactile graphics. Ideal if you need only a limited number of graphics. Use to create maps, graphs, illustrations, and more.

Contains:

- Three bottles of craft ink to draw raised lines
- Tactually discriminable fabrics and patterns
- Paper point symbols that may be glued to a graphic
- Alphabetical Index of Braille Signs for reference in making braille labels
- Slate and stylus for making braille labels
- Print manual with rules for making tactile graphics, samples of good and bad graphics, bibliography, and more

Tactile Graphics Starter Kit: 1-08839-00.....\$42.00



Replacement Item:

Manual for Tactile Graphics

Starter Kit only (regular print):

8-08839-00.....\$16.00

PARTS Tactile Graphics Kit

The Tactile Graphics Kit is an extensive set of materials that allows teachers, transcribers, and mobility instructors to create custom raised-line maps, graphs, diagrams, and charts using a variety of point symbol tongs, areal pattern plates, and line drawing tools. Masters are embossed on heavy aluminum foil and can be reproduced on a vacuum-form machine.

Includes:

- Carrying case
- Tri-fold tool pouch
- Guidebook in large print and CD-ROM formats
- Durable Delrin® line-drawing tools

Extra accessories include a braille slate and stylus, braille eraser, rubber embossing pad, ruler, and foil sheets. The line drawing tools included in the full kit are also available separately as the Tactile Line-Drawing Tools Kit. Some of these tools can be used to create graphics on both paper and foil.

Tactile Graphics Kit:
1-08851-00.....\$249.00



Replacement Items:

Line-Drawing Tool Kit

(set of 3 tools): 1-08851-01.....\$64.00

**Tactile Graphics Guidebook Large Print/
CD-ROM Edition:** 7-08851-00.....\$25.00

Line-Drawing Tool Kit

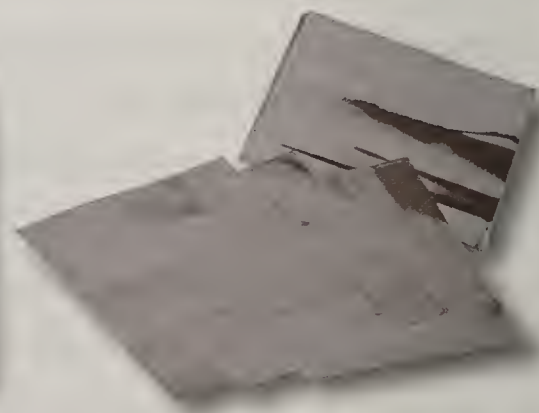


Aluminum Diagramming Foil for Use with Tactile Graphics Kit

For creating masters of raised-line graphics. Foil has white paint on one side for drawing graphics beforehand in pencil or ink. Available in rolls or sheets. Roll is 11 inches wide and approximately 150 feet long. Sheets measure 11 x 11 inches. 30 sheets per package.

Roll 1-04120-00.....\$83.00

Sheets 1-04090-00.....\$23.00



Choose aluminum diagramming foil in rolls or sheets for producing tactile graphic masters.



PARTS Crafty Graphics: Stencil Embossing Kit

Kit contains stencils, embossing tools, and other items needed to create tactile graphics by dry pressure embossing. You supply your own light source to place underneath sheets to be embossed (for example, APH's Mini-Lite Box or natural light).

The types of graphics you can create are almost infinite, including graphs, clock faces, cards, flash cards, street maps, flowcharts, etc.

Kit Includes:

- Nine Brass Stencils, such as Block Letters, Geometric, and Bold Plaid Stripe
- Eight Unique Stenciling Tools, such as Stylus with Medium and Large Tips, Serrated Tracing Wheel, and Standard Braille Signage Stencil
- Twenty Whole Objects Stencils: such as Apple, Teddy Bear, Heart, etc.
- Stenciling Accessories Pack, with Soft Wire Screen, Foam Pads, and Clear Vinyl Sheet
- Bold Line Graph Paper, 8 1/2 x 11 inches with 1/4 inch grid
- Wooden Braille Eraser
- Guidebook with instructions, tips, and techniques for creating good embossed graphics. Guidebook included in large print and on CD-ROM. Optional Braille Guidebook available.
- Carrying case


Crafty Graphics Kit: 1-08844-00.....\$131.00

Optional Item:

 **Guidebook, Braille:** 5-08844-00.....\$20.00

Replacement Items:

Guidebook:

 **Large Print:** 7-08844-00.....\$20.00

CD-ROM Disc: D-08844-00.....\$9.00

Additional Bold Line Graph Paper, 8 1/2 x 11 with 1/4 Inch Grid: 1-04062-00.....\$10.00

Related Items:

Light Box: 1-08660-00.....\$450.00

Mini-Lite Box: 1-08661-00.....\$160.00

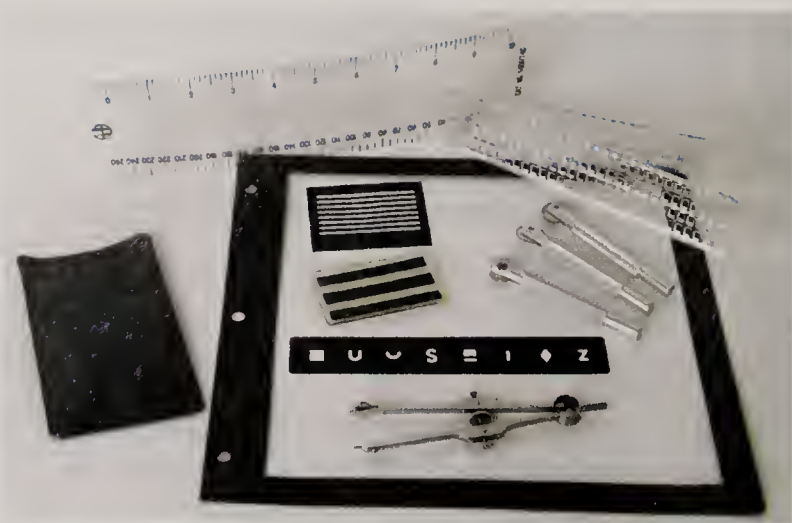


**Online Ordering
for U.S. Customers:**

<http://shop.aph.org>

**Non-U.S. Customers can
generate an electronic pro
forma invoice automatically:**

**[www.aph.org/products/
proforma.html](http://www.aph.org/products/proforma.html)**



Crafty Graphics II

Crafty Graphics Kit II provides supplemental tools to be used with the original Crafty Graphics kit. Some items can be purchased separately, as noted below.

Includes:

- Clear SimBraille Stencil: can be used for making simulated print braille dots. 40 cells, 4 lines.
- Clear Plastic Pocket Braille Slate/Stylus: allows you to see where to place braille labels.
- Three plastic stencils: Point symbol stencil, Multi-line stencil, Directional line stencil.
- Graphic Boundary Frame: helps with placement of graphics for thermoforming.
- Three Spur Wheels and One Compass with Spur Wheel: use for making tactile lines and circles.

Crafty Graphics II Kit: 1-08852-00.....\$64.00

Optional Items:

Guidebook, Braille: 5-08844-00.....\$20.00

Additional Bold Line Graph Paper, 8 1/2 x 11 with 1/4 Inch Grid: 1-04062-00.....\$10.00

Replacement Items:

Clear SimBraille Stencil: 1-00077-00.....\$23.00

Clear Plastic Pocket Braille Slate/Stylus: 1-00078-00.....\$8.00

Three Spur Wheels and One Compass with Spur Wheel: 1-08852-01.....\$18.00

Crafty Graphics: Stencil Embossing Kit Video

This VHS video, produced in the nuts-and-bolts style of APH's *Homegrown Video Series*, demonstrates a variety of uses for the Crafty Graphics Stencil Embossing Kit, as well as briefly exploring some tactile graphic concepts. Features a parent, a teacher of the visually impaired, a transcriber, and an art teacher.

Discover from them:

- how they use the kit
- some tips and tricks
- their favorite features
- for which projects and applications they use it
- how they used the finished results

Runs approximately 17 minutes. Closed Captioned.

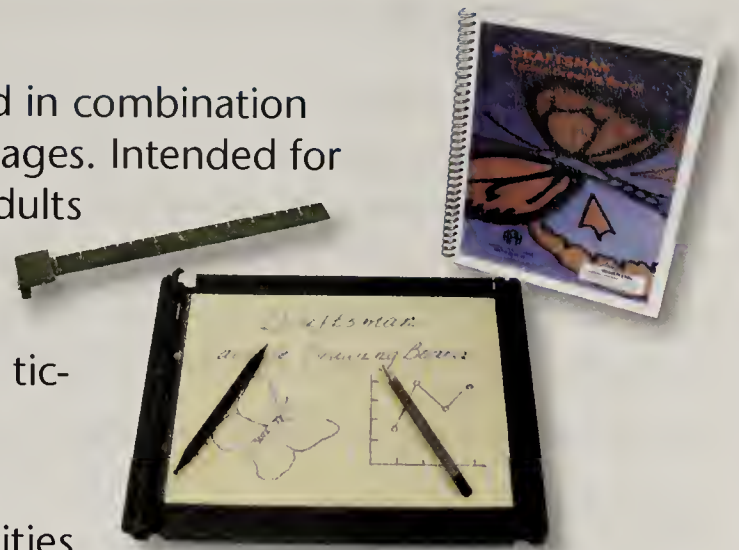
1-30013-00.....\$10.00



PARTS DRAFTSMAN Tactile Drawing Board

DRAFTSMAN is a versatile tactile drawing board that is used in combination with special film and a stylus to create instant raised-line images. Intended for a wide audience, such as students, teachers, parents, and adults with blindness, the DRAFTSMAN can be used for:

- Producing simple raised-line graphics
- Demonstrating math concepts and tasks
- Demonstrating science concepts
- Practicing handwriting
- Creating art drawings
- Playing games (e.g., tic-tac-toe)
- Facilitating tracing activities



DRAFTSMAN has a plastic frame that encases a double-layered rubber surface. Clamp a sheet of included drawing film onto the board and use the included stylus or a ballpoint pen to quickly draw a raised image.

Includes:

- DRAFTSMAN Tactile Drawing Board
- Two-ended tactile drawing stylus
- Tactile inch-ruler
- 25 sheets of drawing film (also available separately)
- Braille/print instructions booklet
- Carrying case

DRAFTSMAN Tactile Drawing Board: 1-08857-00.....\$177.00

Replacement Item:

Additional Tactile Drawing Film (25 sheets): 1-08858-00.....\$6.00

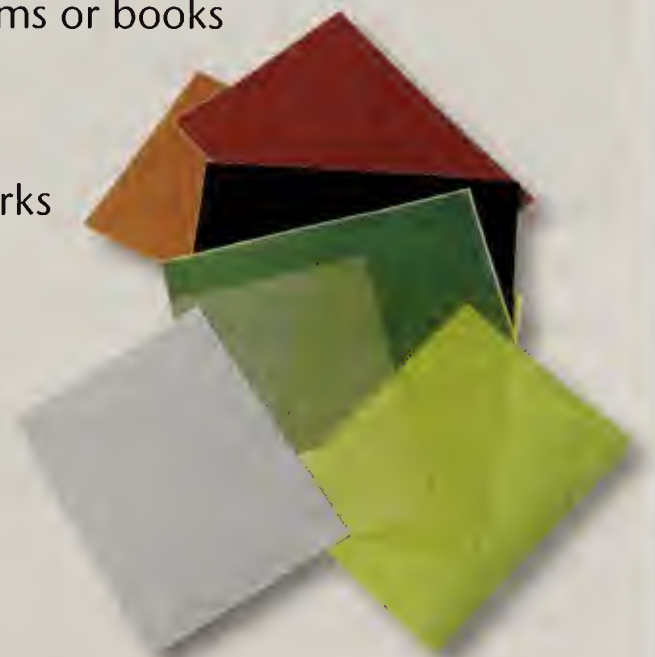
Textured Paper Collection

The Textured Paper Collection contains tactile colored sheets that can be cut out and applied to another surface for many purposes:

- To make tactile items on worksheets
- To create areal patterns in tactile diagrams
- To label household items or books
- To add texture to adapted storybooks
- To create tactile artworks

The kit includes:

- Blue and neon green embossed paper (2 sheets each)
- Yellow and clear vinyl (1 sheet each)
- Red, orange, green, and black Tactile Colours® (1 sheet each)
- Double-sided adhesive (7 sheets)



Textured Paper Collection: 1-03275-00.....\$30.00

Swail Dot Inverter

Construct simple diagrams, graphs, maps, etc. by embossing a series of single dots. Braille paper (sold separately) is placed on top of the 12 x 12 inch rubber pad. The special stylus allows dots to be embossed upwards by puncturing the paper on the down stroke and then pulling the dot upwards on the up stroke. Works best with Brailon® plastic braille paper, available from American Thermoform, www.americanthermoform.com.

Recommended ages: 5 years and up.

1-03610-00.....\$43.00

Replacement Item:

Rubber Pad: 1-03620-00.....\$10.00



Sample pages from the BTK: Math – protractors and thermometers.

Braille Transcriber's Kit: Math

Make braille transcription of elementary math books quicker with this collection of raised-line graphics of commonly occurring figures.

Master sheets contain five each of: rulers, number lines, protractors, unlabeled thermometers, and clock faces, as well as three sizes of low-relief graph paper. Master sheets can be thermoformed to provide multiple copies of figures. Embossed on white braille paper measuring 11 1/2 x 11 inches.

BTK: Math: 1-04100-00.....\$24.00

Graphic Art Tape

Graphic Art Tape includes three different widths of black, crepe-finish tape including 1/4, 1/8, and 1/16 inches in 18-yard rolls with separate print and braille versions of a suggested uses sheet.

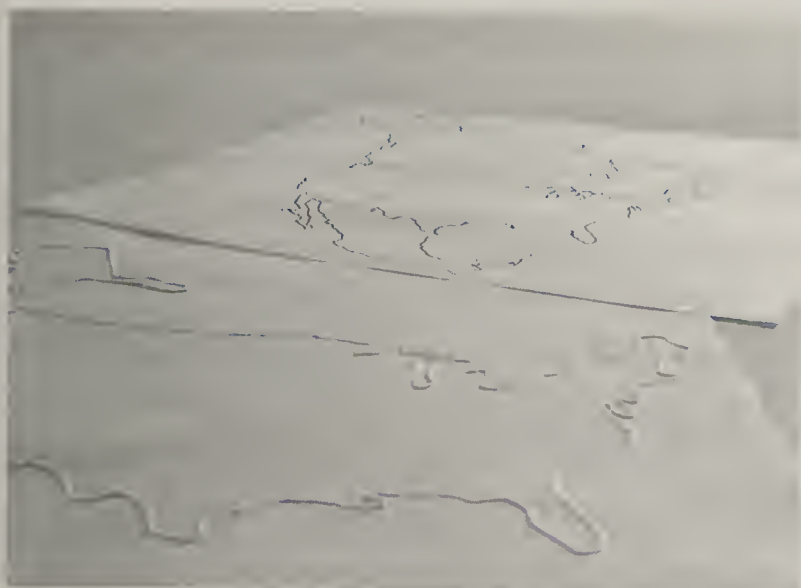
1/16-inch width can be used to create curved shapes. Graphic Art Tape is ideal for:

- Inserting tactile lines on graphs
- Marking hand positions on embossed clock faces
- Illustrating geometric figures in math
- Creating science and social studies diagrams
- Showing roads, rivers, etc., on tactile maps
- Providing divider lines on worksheets

Graphic Art Tape:

1-08878-00.....\$36.00





Braille Transcriber's Kit: U.S. Maps

The Braille Transcriber's Kit: U.S. Maps is a collection of embossed and printed drawings of figures commonly found in history, geography, and social studies textbooks.

The embossed sheets may be used as templates for thermoforming. Add to them with spur wheel lines, craft ink, glued-on textures, braille labels, and other tactile graphics materials.

The printed maps may be used as outlines for tracing or as masters for "swell paper" tactile graphics.

Maps include:

- North America, including Canada, the United States, and Mexico
- U.S. outline (Alaska and Hawaii included, *not to scale*)
- U.S. with 50 states outlined
- Western region states
- Eastern region states
- Original 13 colonies

BTK: U.S. Maps: 1-04101-00.....\$18.00

Braille Transcriber's Kit: Countries and Continents

The Braille Transcriber's Kit: Countries and Continents is a collection of embossed and printed outlines of maps commonly found in history, geography, and social studies textbooks.

Maps include:

- Africa (political)
- Africa (outline)
- Asia (political)
- Asia and Australia (outline)
- Europe (political)
- Europe (outline)
- Middle East (political)
- North America and Central America (political)
- South America (political)
- World (outline)

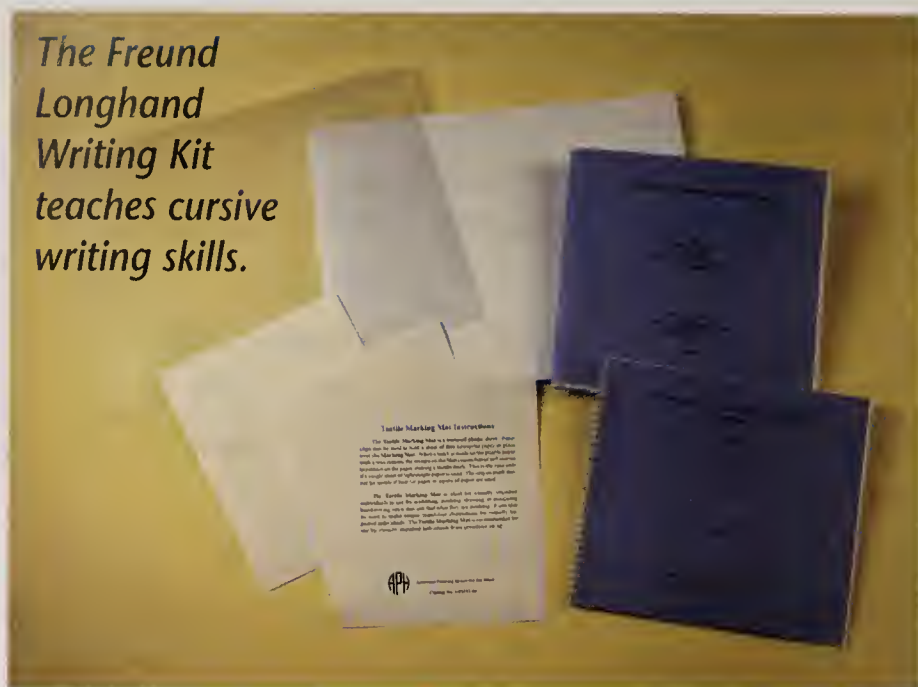


The embossed sheets may be used as templates when you create tactile maps. Add spur wheel lines, craft ink, glued-on textures, braille labels, etc.

The printed maps may be used as masters for "swell paper" tactile graphics. Photocopy the images onto your capsule paper, add labels, lines, and symbols, and produce the raised image by running the graphic through the heating machine.

1-04102-00.....\$26.00

The Freund Longhand Writing Kit teaches cursive writing skills.



Freund Longhand Writing Kit

Helps students learn cursive writing.

Includes:

- Embossed workbook
- Tactile Marking Mat (*also available separately*)
- Pad of 100 sheets of embossed-line paper for use with the Marking Mat
- Manual in both regular print and braille.

Recommended ages: 8 years and up.

Freund Kit: 1-03330-00.....\$66.00

Replacement Items:

Teacher's Manuals:

Braille: 5-73970-00.....\$20.00

Print: 7-73970-00.....\$15.00

Longhand Writing Paper (100 sheet pads):

Embossed: 1-03340-00.....\$13.00

Plain: 1-03270-00.....\$7.00

Tactile Marking Mat

A 17 x 13 1/2 inch textured plastic sheet for use with included embossed-line Longhand Writing Paper or other thin paper. Mat's texture causes wax crayon marks to be tactile. Use for drawing, practicing handwriting, and creating simple diagrams. Includes 100 sheets of paper. Instructions in print and braille.

Recommended ages: 3 years and up.

1-03331-00.....\$23.50



Script Letter Sheet and Board

Students can explore and trace upper and lower case letters, about 3/4 inch high, with these two related products, sold separately.

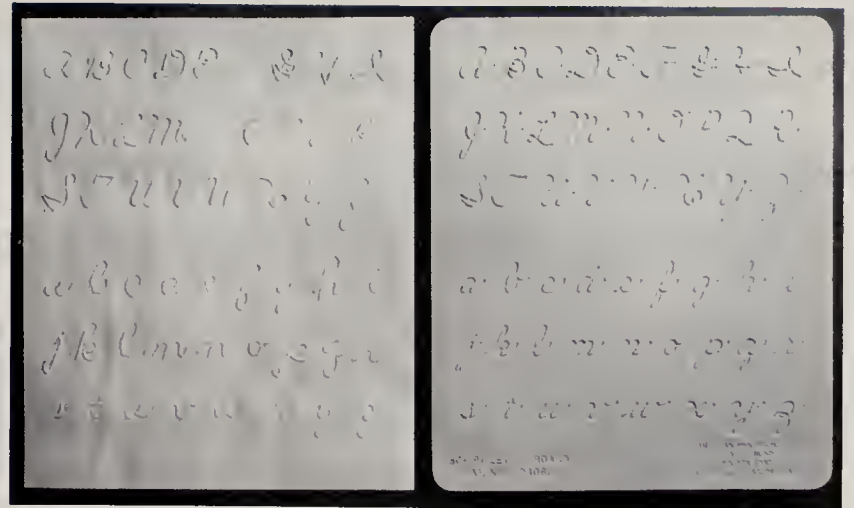
Recommended ages: 10 years and up.

Script Letter Sheet: Alphabet of script (cursive) letters embossed on a sheet of white braille paper. Pack of 100 sheets.

1-04041-00.....\$10.00

Script Letter Board: Use a pencil to trace the incised script (cursive) letters on this stiff white plastic board. Rubber pads prevent slipping.

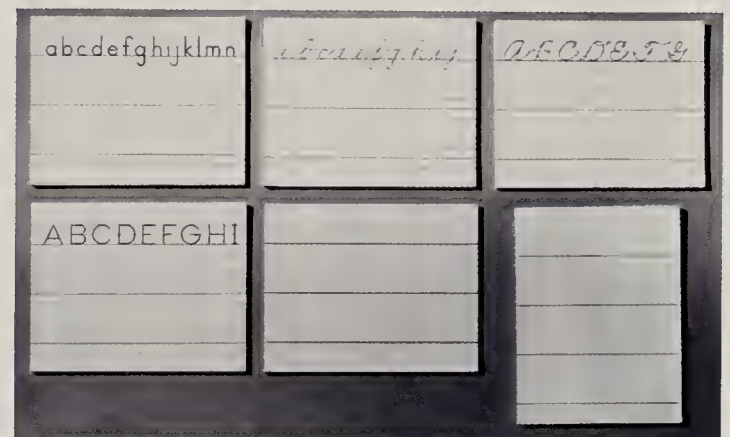
1-04060-00.....\$7.00



Beginner's Writing Paper

Special paper helps students practice manuscript and cursive writing. Top of sheet is printed with a sample alphabet, followed by bold lines for practice. Printed on white paper with black ink, measures 11 x 8 1/2 inches. Plain (no alphabet) is also available.

Recommended ages: 5 years and up.



With Alphabet, Padded, 100 sheets:

Upper Case Cursive: 1-04890-00.....\$5.00

Lower Case Cursive: 1-04900-00.....\$5.00

Upper Case Manuscript: 1-04910-00.....\$5.00

Lower Case Manuscript: 1-04920-00.....\$5.00

Plain, Padded, 500 sheets:

8 1/2 inches wide: 1-04731-00.....\$17.00

11 inches wide: 1-04741-00.....\$17.00



Embossed Pencil Writing Paper

Provides heavy raised lines to guide students or adults in handwriting. 22 lines per each sheet. Measures 8 3/4 x 10 1/2 inches and is in pads of approximately 165 sheets.

1-04560-00.....\$12.00

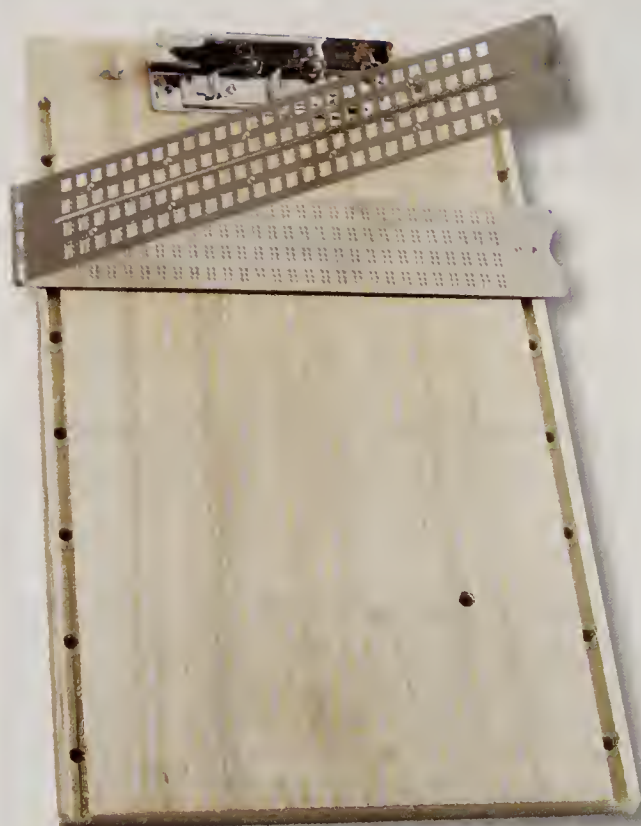
APH offers a wide variety of slates and other unique devices for writing braille and print. Please feel free to consult the chart on next page.

Braille Slates, Styluses, and Erasers

Note: All slates include a stylus. A complete listing can be found on the next page.

Recommended ages for all slates: 6 years and up.

Examples of some of our slates and related items:



27 Cell Desk Slate

After writing four lines, open the slate and slide it down until the pegs fit into the next set of holes, and continue writing (up to 28 lines).

1-00060-00.....\$95.00

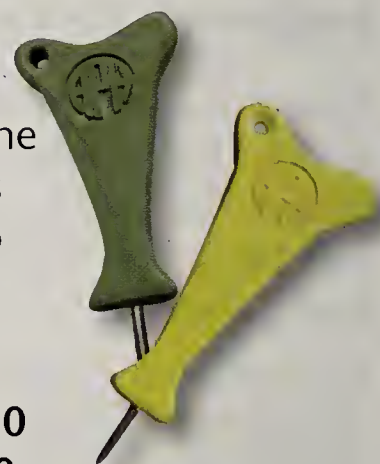
Flat Stylus

This thin stylus can be easily kept in the pocket of a notebook or binder and is flat to prevent rolling. It comes in two color-coded sizes.

Flat Stylus:

Large Yellow: 1-00121-00.....\$2.50

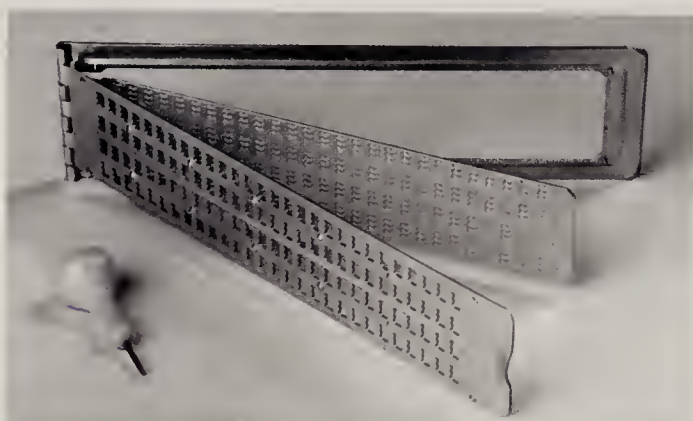
Small Green: 1-00122-00.....\$2.50



Brown Slate & Stylus

Back can be opened to allow for reading the braille without having to remove the paper from the frame. Lightweight metal slate has 28 cells per line and measures 8 3/8 x 2 1/4 inches.

1-00170-00.....\$82.00

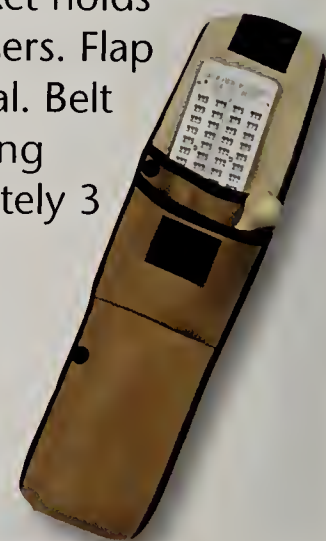


SlateHolder

Rugged vinyl carrying case will hold any APH Pocket or slate. Second pocket holds two styluses or wooden erasers. Flap seals with hook/loop material. Belt loop and holes that fit a 3-ring binder. Measures approximately 3 1/2 x 9 inches.

Slates and styluses sold separately.

1-00082-00.....\$9.50



Slates, Styluses, and Erasers Chart

	Description (Stylus)	Size (Inches)	Catalog No.	Price
Braille Slates				
Lightweight Aluminum Slates	28 Cell, 4 Lines, Pins Up (S)		1-00084-00 . . .	\$9.95
	37 Cell, 4 Lines, Pins Up (S)		1-00085-00 . . .	\$9.95
	19 Cell, 6 Lines, Pins Down (F)		1-00083-00 . . .	\$9.95

Note: *The above three slates are NOT available for purchase with Quota funds.
All other APH slates below ARE available with Quota funds.*

4x6 Interpoint	21 Cell, 9 Lines, Plastic (S)	6 1/2 x 4	1-00088-00	\$14.00	
Janus Interline	19 Cell, 11 Lines, Plastic (S)	5 1/2 x 3 1/2	1-00050-00	\$5.00	
Desk	27 Cell	Heavyweight Metal/Wood (L)	7 x 12 1/4	1-00060-00	\$95.00
Brown	28 Cell	Lightweight Metal (L)	8 3/8 x 2 1/4	1-00170-00	\$82.00
Correcting	No Pins	38 Cell, Heavyweight Metal (L)	11 1/4 x 1 3/4	1-00130-00	\$65.00
Interpoint	Pins Up	28 Cell, Lightweight Metal (L)	8 1/4 x 1 3/4	1-00081-01	\$58.00
		Slotted for Labeling Tape			
Pocket Slate	Pins Down	28 Cell, Lightweight Metal (L)	8 1/4 x 1 3/4	1-00090-00	\$56.00
	Pins Up	28 Cell, Plastic (L)	8 1/4 x 1 3/4	1-00080-00	\$8.00
		28 Cell, 4 Lines, Plastic (L)	8 1/4 x 1 3/4	1-00078-00	\$8.00
	Pins Up	28 Cell, Heavyweight Metal (L)			
		Slotted for Labeling Tape	8 1/4 x 1 3/4	1-00160-00	\$45.00

Braille Styluses (all have a metal point)

Large Handle	Wooden, Side of Handle is Flat.....	2 3/8 x 7/8....	1-00200-00	\$2.50
Small Handle.....	Wooden.....	1 7/8 x 3/4	1-00220-00	\$2.50
Saddle-Shaped	Plastic, Concave Dip in Handle.....	2 5/8 x 1 1/4	1-00120-00.....	\$2.50
Large Yellow Flat.....	Fits in notebook		1-00121-00	\$2.50
Small Green Flat.....	Fits in notebook		1-00122-00	\$2.50

Braille Erasers

Wooden	.....	2 1/2 long	1-00270-00.....	\$3.00
Plastic	One Broad, One Narrow End.....	5 long.....	1-00280-00	\$3.00

Stylus Key for Slates:

L - Large Handle

S - Saddle

F - Flat



Perkins/APH Brailier

The classic Perkins Brailier® has been reimagined, retaining all the attributes that make the most widely used braillewriter in the world. The sleek new Perkins/APH Brailier is quieter, lighter, and more comfortable for brailleing.

Features

- Lighter and smaller
- Quieter: The keystroke noise is reduced, end-of-line bell is audible but muted
- Gentle Touch Keys: Less force required, keys are lower and easier to reach
- Easy-Erase Button: Push to erase an entire braille cell
- Easy-Grip Handle
- Reading Rest: The back panel can be raised to provide a flat surface for reading the page
- Front Panel Margin Guides: Easily accessible; no more reaching around the back
- Highly Durable: Metal inner frame and parts, high-impact polycarbonate shell
- Paper-Feed Knobs: Easier to hold and turn
- High contrast colors between keys and Brailier body for low vision users
- Environmentally Friendly: Uses less oil and recyclable plastic
- One-year limited warranty



Maximum paper width: 8 1/2 inches. Recommended ages: 3 years and up.

Note: *Young children should be supervised during exploration and pre-braille activities.*

Perkins/APH Brailier: 1-00800-00.....\$650.00

This new brailier IS available with Quota funds.



Light-Touch Electric Perkins Brailier

The Electric Perkins Brailier allows braille to be produced with minimal effort and for a longer period of time. Electric motor provides complete and uniform embossing.

Maximum paper width: 11 1/2 inches.

1-00860-00.....\$970.00

Stokes Braille Place Holder

Device marks the spot where you stopped reading on a braille page. Consists of a sheet of brightly-painted metal measuring 11 x 9 1/2 inches and a strip of magnetic plastic. Metal sheet slips under the braille page and the magnet is placed at the last line read.

1-03590-00.....\$23.00





APH Friction Pad Kit

Three assorted sizes of self-adhesive, plastic foam strips. Apply to the bottom of devices such as abacuses or desk slates, which tend to slip while in use.

1-03190-00.....\$18.00

Mailing Envelopes for Braille

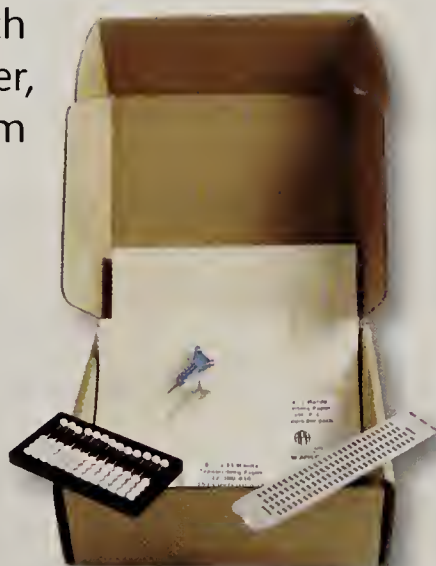
Designed for mailing or storing brailled sheets up to 11 1/2 x 11 inches. White, blank envelopes with self-sealing flaps. Measure 12 1/2 x 12 1/2 inches. Will hold approximately 30 sheets. 25-pack.

1-04230-00.....\$5.00

Student Starter Pack

APH is offering a kit of basic braille materials packaged for students who are taking beginning braille classes. It includes 150 sheets of 8 1/2 x 11 inch manila transcribing paper, 150 sheets of 11 1/2 x 11 inch manila transcribing paper, a 4-line 28-cell aluminum slate with Saddle Stylus, and a Cranmer abacus. Although originally designed for university students, this is a great beginner pack for any student or adult.

1-00350-00.....\$57.00



Covers for Braille Documents

Plastic covers measure 11 3/4 x 11 inches and are designed to bind 11 1/2 x 11 inch braille pages. May be bound with a 19-ring comb binding or twin loop binding. Will bind tractor-feed or manila 19-hole papers available from APH.

Covers:

Royal Blue: 1-04010-01.....\$3.00/pair

Clear Frosted: 1-04010-02.....\$3.00/pair

QuickBraille Kit

The QuickBraille kit consists of a six-line by 19-cell slate, 10 six-section sheets of perforated fanfold paper, and APH's Large Flat Stylus housed in a pocket pouch.

Load one perforated section into the slate and put it in the pocket pouch ready for use in an instant to jot down telephone numbers, reminders, directions, etc.

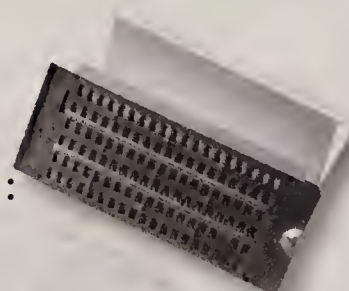
QuickBraille Kit:

1-00086-00.....\$15.00

Replacement Item:

Accordion Paper Refill
(10 sheets of 6 notes ea.):

1-00086-01.....\$4.00





Braille Paper Chart

APH offers a wide array of braille paper for use with slates, braillewriters, computer braille embossers, and vacuum-form machines.

Note: All sheet quantities are approximate; all sizes are in inches.



White Braille Paper

This 80# paper is for use with braille slates and brailers.

3 3/4 x 5 3/4.....6-Hole Punch, 250 sheets (Fits in Pocket Notebook).....	1-04390-00.....	\$5.00
8 1/2 x 11.....Unpunched, 200 sheets (All 28-Cell Slates)	1-04151-00	\$6.00
3-Hole Punch, 150 sheets	1-04401-00.....	\$5.00
11 1/2 x 11.....Unpunched, 150 sheets (38 or 41-Cell Slate/brailer)	1-04221-00	\$6.00
3-Hole Punch, 110 sheets.....	1-04471-00	\$5.00

White Fanfold Tractor-Feed Braille Transcribing Paper

This low dust paper is designed to be used with computer-driven braille embossing devices. It has a smooth surface. Tractor-feed holes may be torn off. 100# paper.

8 1/2 x 11.....Unpunched, 500 sheets	1-04137-00	\$23.00
Both 3-Hole and 19-Hole Punch, 500 sheets	1-04138-00	\$23.00
11 1/2 x 11.....Unpunched, 1000 sheets	1-04139-00	\$48.00
Both 3-Hole and 19-Hole Punch, 1000 sheets	1-04140-00....	\$48.00

Manila Braille Transcribing Paper

Heavyweight 100# paper, for use with slates and braillewriters, holds dots well and can be used to create braille masters for vacuum-form machines.

8 1/2 x 11.....Unpunched, 500 sheets	1-04530-00.....	\$20.00
3-Hole Punch, 500 sheets	1-04660-00	\$20.00
11 1/2 x 11.....Unpunched, 500 sheets	1-04540-00	\$21.00
3-Hole Punch, 500 sheets	1-04680-00 ...	\$22.00
19-Hole Punch, 500 sheets	1-04650-00.....	\$25.00



PermaBraille Sheets

This waterproof and tear-resistant paper provides a durable alternative to standard braille paper.

5 x 3.....50 sheets	1-08881-00.....	\$8.50
6 x 4.....2-Hole Drilled, 50 sheets (for APH's Braille Datebook)....	1-08882-00.....	\$8.50
50 sheets	1-08883-00.....	\$8.50
8 1/2 x 11.....50 sheets	1-08884-00	\$12.00
11 1/2 x 11.....50 sheets	1-08885-00	\$15.00

Bold Print Paper

Makes it easier for users with low vision to complete written tasks.

Note: All sheet quantities below are approximate; all sizes are in inches.

Boldline Spiral Notebook

Looks like the type all students carry, but has bold line paper inside. 100 sheets of 8 1/2 x 11 inch paper, with 9/16 inch line spaces. Blue marble cover.

1-04825-00.....\$6.00

Collegiate Boldline Spiral Notebook

This notebook has more closely spaced bold lines than the Boldline Spiral Notebook. Has 75 sheets of 8 1/2 x 11 inch white paper, with 7/16 inch line spaces and a heavy-duty cover with a black marble design.

1-04826-00.....\$6.00



Bold Line Notebook Paper

Has black lines printed on white paper with a left-hand margin. Two styles: in a pad with no punching or in loose sheets punched for a 3-ring binder.

Padded:

- 8 1/2 x 11 7/16 inch line spacing, Unpunched, 500 sheets 1-04791-00 \$17.00
- 9/16 inch line spacing, Unpunched, 500 sheets 1-04801-00 \$17.00

Loose Sheets:

- 8 1/2 x 11 7/16 inch line spacing, 3-hole Punch, 500 sheets 1-04851-00 \$17.00
- 9/16 inch line spacing, 3-hole Punch, 500 sheets 1-04861-00 \$17.00

Green-Lined Writing Paper for Primary Students

Off-white paper printed with bold green lines. 300 sheets per package.

- 8 1/2 x 11 3/4 inch lines, Unpunched..... 1-04831-00..... \$13.00
- 3/4 inch lines, 3-Hole Punch..... 1-04869-00 \$13.00
- 7/16 inch lines, 3-Hole Punch 1-04872-00 \$13.00
- 11 x 8 1/2 3/4 inch lines, Unpunched..... 1-04841-00 \$15.00
- 3/4 inch lines, 3-Hole Punch..... 1-04881-00 \$15.00



Bold Line Letter-Writing Paper

This paper has bold, black lines printed on white paper without margin. 500 unpunched sheets per pad. 8 1/2 x 11 inch paper.

Bold Line Letter-Writing Paper:

- 7/16 inch line spacing: 1-04811-00.....\$17.00
- 9/16 inch line spacing: 1-04821-00.....\$17.00

Antique Ivory Opaque Paper

Ivory colored, unlined paper for good contrast – great for photocopying large print documents.

Antique Ivory Opaque Paper:

- 8 1/2 x 11 inches: 1-04500-01.....\$16.00
- 11 x 14 inches: 1-04500-05.....\$23.00
- 11 x 17 inches: 1-04500-00.....\$25.00



Low-Relief Embossed Graph Sheets

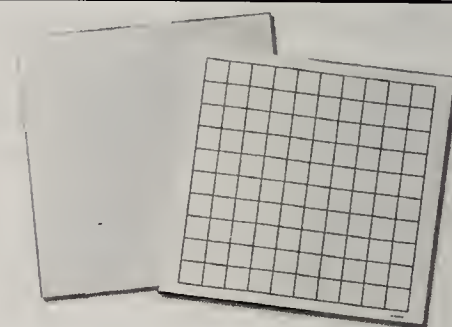
These sheets are great for teachers and transcribers to use in making charts and graphs. Grid is embossed on 80# braille paper measuring 11 1/2 x 11 inches with margins. Now available in five varieties; 25 sheets per package.

Squares	Grid	
0.4 inch	19 x 19	1-04046-00 .....\$5.45
1/2 inch	17 x 16	1-04047-00 .....\$5.45
5/8 inch	13 x 12	1-04048-00 .....\$5.45
3/4 inch	11 x 10	1-04049-00 .....\$5.45
1/2 inch	20 x 20	1-04045-00 .....\$5.45
<i>with X-Y axis</i>		

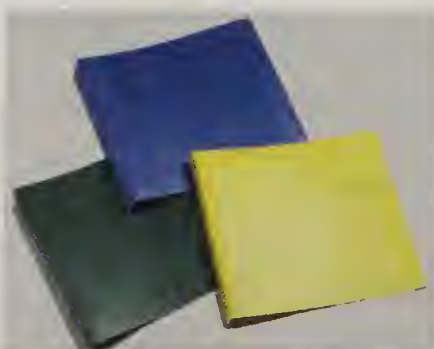
Graph Sheets

Bold-line graph sheets have thick unit lines and thinner sub-unit lines. *100 sheets per package.*

Embossed graph sheets have braille dot grids on manila paper. *Embossed graph sheets have 50 sheets per package.*



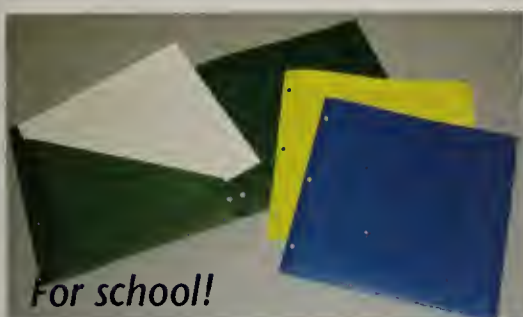
Squares	Grid	Details	Bold-Line	Price	Embossed	Price
8 1/2 x 11:						
1/4 inch ...	31 x 40		1-04062-00	\$10.00	NA	
1/2 inch ...	15 x 20	Coordinate Axes	1-04061-00	\$10.00 ...	1-04052-00 ...	\$10.00
1/2 inch ...	15 x 20	For Bar Graphs	1-04063-00	\$10.00 ...	1-04053-00 ...	\$10.00
3/4 inch ...	10 x 13		1-04064-00	\$10.00 ...	1-04054-00 ...	\$10.00
1 inch	7 x 10		1-04065-00	\$10.00 ...	1-04055-00 ...	\$10.00
11 1/2 x 11:						
1/2 inch ...	19 x 20		1-04067-00	\$10.00 ...	1-04056-00 ...	\$10.00
1/2 inch ...	18 x 21	1 inch margin on 3 sides	NA	NA ...	1-04059-00 ...	\$10.00
3/4 inch ..	13 x 13		NA	NA ...	1-04057-00 ...	\$10.00
1 inch	10 x 10		1-04069-00	\$10.00 ...	1-04058-00 ...	\$10.00



Floppy Braille Binder

Durable plastic 3-ring binder designed to hold 11 1/2 x 11 inch braille sheets. Flexes to fit easily into a backpack. Has an inside pocket. Includes 3 binders, 1 each: green, blue, yellow.

1-04295-00.....\$16.00



Braille Pocket Folders

Will hold 11 1/2 x 11 inch braille sheets. Has slant-cut pockets. Punched for 3-ring binder. Made of durable, flexible plastic.

Student pack has 3 folders, 1 each: green, blue, and yellow, to match the Floppy Braille Binders on previous page.

Office pack has 3 folders, 1 each: red, gray, black.



Braille Pocket Folders:

Student Pack: 1-04294-00.....\$12.00

Office Pack: 1-04293-00.....\$12.00

Braille Notebooks, 3-Ring

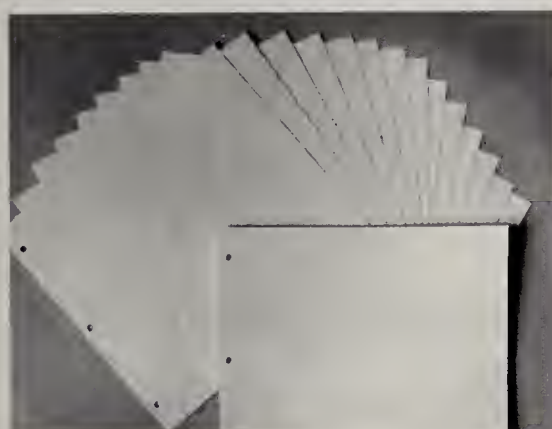
Two popular sizes. Made of heavy-duty board covered with vinyl. Will hold approximately 100 sheets of braille paper.

Azure Blue, for 8 1/2 x 11 inch braille paper:

1-04320-00.....\$10.00

Note: Azure Blue Notebook is *Not available with Quota funds*.

White, for 11 1/2 x 11 inch braille paper: 1-04380-00.....\$9.00



Dividers for Braille, 3-Hole Punch

Dividers will fit the Azure Blue or the White 3-Ring Braille Notebooks. Are a heavy manila stock with an extra 1/2 inch edge that can be brailled with the subject of the division. 15 dividers per pack.

9 x 11 inches (for Azure Blue Notebook): 1-04225-00.....\$3.50

12 x 11 inches (for White Notebook): 1-04226-00.....\$3.50

Loose-Leaf Binder, 19-Ring

Binder with a plastic cover, designed to hold 11 1/2 x 11 inch 19-hole punched braille paper.

Holds approximately 50 sheets.

1-04290-00.....\$21.00



Pocket-Size Notebook, 6-Ring

Bound in imitation leather. Will hold approximately 50 sheets of 3 3/4 x 5 3/4 inch braille or new bold line paper (not included). Has a pocket designed to hold a slate and a cloth page marking strip. Stylus can be tied to the cloth strip. Tabs make this notebook an organizer (sold separately).

Pocket-Size Notebook: 1-04280-00.....\$8.50

Optional Items:

Braille Paper for Pocket Notebook

(approx. 250 sheets): 1-04390-00.....\$5.00

Bold Line Paper for Pocket Notebook

(approx. 250 sheets): 1-04392-00.....\$10.00

Pocket Notebook Tabs (2 sets of tab pages, 3-cut tabs): 1-04389-00.....\$5.00



Slate, stylus, and filler paper sold separately.

Krebs' Binders, 19-Ring

Come in two sheet capacities and are made of heavy-duty board covered with imitation leather. Will hold 11 1/2 x 11 inch 19-hole punched braille paper. Binder ring assembly consists of a metal back plate, metal rings, and a locking pin. Pins also sold separately.

Krebs' Binder:

80 sheet capacity: 1-04250-00.....\$25.00

105 sheet capacity: 1-04260-00.....\$25.00

Replacement Item:

Locking Pins (120-pack): 1-04271-00.....\$5.00



*Metal rings hold
19-hole braille
paper in place.*



Spiral Pocket Notebook

Each notebook contains 50 pages of 80 pound white braille paper. Spiral binding makes it easy to handle.

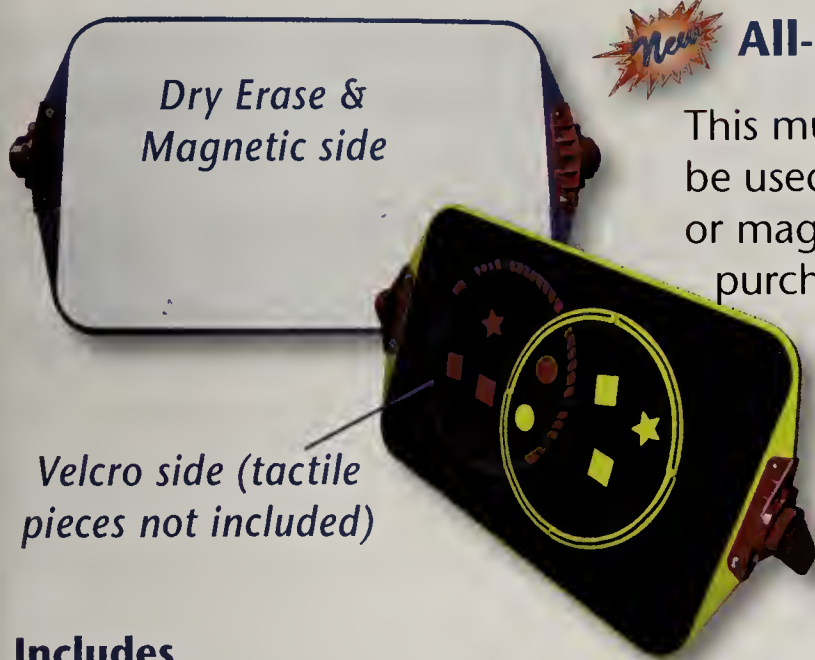
Notebook measures 3 x 5 1/2 inches. Sheets are perforated and measure 3 x 5 inches when removed. Works easily with APH's Janus Slate. Six notebooks per package.

1-04301-00.....\$14.00

Related Item:

Janus Slate and Saddle-Shaped
Stylus: 1-00050-00.....\$5.00





All-In-One Board (Magnetic/Velcro®/Dry Erase)

This multi-platform, easily-adjustable board from APH can be used in combination with either hook-Velcro accessories or magnetic pieces (homemade, obtained from APH, or purchased commercially), as well as with dry erase markers to facilitate a variety of learning activities. Board can be positioned at a variety of angles, from nearly flat to fully upright. Target populations include young children, students, and adults with visual impairments, as well as parents and teachers working with these populations. Intended for classroom use with students of all ages.

Includes

- All-in-One Board (Magnetic/Velcro/Dry Erase)
- Starter package of dry erase markers
- Product information sheet and cleaning/care instructions in both print and braille
- Protective storage and carrying case

Surface of board measures 23 9/16 x 14 inches.

All-in-One Board: 1-08836-00.....\$145.00



Storage/Carrying Case

Large Print and Braille Textbooks Available Through the APH Accessible Textbooks Department

- **Large print:** full color, standard textbook size, 18 point minimum font size
- **Braille:** unique, easy-to-handle fold-back binding
- **To order:** download order form at www.aph.org, click on "APH Custom Production Services" Or email atic@aph.org.
- **Customers no longer need to** send APH print copies of textbooks
- **Questions:** 1-800-223-1839, ext. 371

does this tell you about his use of emotional appeals and loaded language in this piece?

251

251

ANALYZE VISUALS What figures and objects are emphasized by the composition, or the arrangement of shapes? Consider what this emphasis adds to the painting's meaning.



Washington Crossing the Delaware (1851), Eastman Johnson. Copy after the Emmanuel Leutze painting in the Metropolitan Museum, New York. Private collection. © Art Resource, New York.

None can say that our retreat was precipitate, for we were near three weeks in performing it, and the

Expanded Core Curriculum: Visual Efficiency and Low Vision

Visual Efficiency Skills

The visual acuity of children diagnosed as visually impaired varies greatly. With thorough, systematic training, most students with functional vision can learn to use their remaining vision better and more efficiently. Educational responsibility for performing a functional vision assessment, planning appropriate learning activities for effective visual use, and teaching students to use their functional vision effectively and efficiently falls to the professionally prepared teacher of visually impaired learners.

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MaximEyes™ Video Magnifier

MaximEyes™ Video Magnifier offers access to both printed materials and multimedia. With up to 60X magnification, you can display an enlarged view of whatever is placed on the magnifier's work surface. A large 19-inch LCD panel provides a clear and easily viewed image for reading and writing. MaximEyes has a unique interface that uses a familiar five-button computer mouse. You can manipulate the camera in any direction, zoom in or out, or control any of the wide variety of features using the mouse.



Revolutionary PenTracker™

MaximEyes Video Magnifier offers an amazing new technology designed to improve writing productivity. The PenTracker™ is a small clip-on device that is tracked by the camera as you move your pen. This means that what is being written stays in the view of the camera automatically; PenTracker can also control the magnification as it moves about the work surface.

Optional Enhancements

With an optional Pan-Tilt-Zoom (PTZ) camera, not available from APH, you can see information being presented in the distance, such as a lecturer. Three inputs allow connection of other media sources, such as a DVD player or compatible computer. Switch between all of your video sources or view two sources at one time.

Features:

- PenTracker for improved writing capability
- Access to remote audio-video presentations through the provided inputs
- Mouse control of the camera movement, magnification, and more

Specifications:

- 19-inch LCD screen
- Up to three additional video and one audio input
- Five-button mouse
- Unique PenTracker technology
- Can utilize an optional Sony® EVI-D70 Pan-Tilt-Zoom camera
- Base of unit measures 18 x 20 inches – requires less space than other CCTVs that require a moveable X-Y Table

Video Magnifier: 1-03915-00.....\$3,495.00

Note: *The video magnifier IS available with Quota funds.*

Optional Item:

One-year extended warranty: 1-03918-00.....\$200.00

Replacement Item:

PenTracker Corded: 1-03917-00.....\$40.00

Related Item:

Transparent CCTV Ruler Kit (see page 60 for more information):

Yellow (set of six): 1-03008-00.....\$10.75

Clear (set of six): 1-03009-00.....\$10.75

ADDITIONAL FREIGHT AND INSURANCE CHARGE

A \$74.00 UPS shipping fee will be added to all orders shipping within the contiguous United States. All other shipments will include actual shipping rates based on the point of destination.

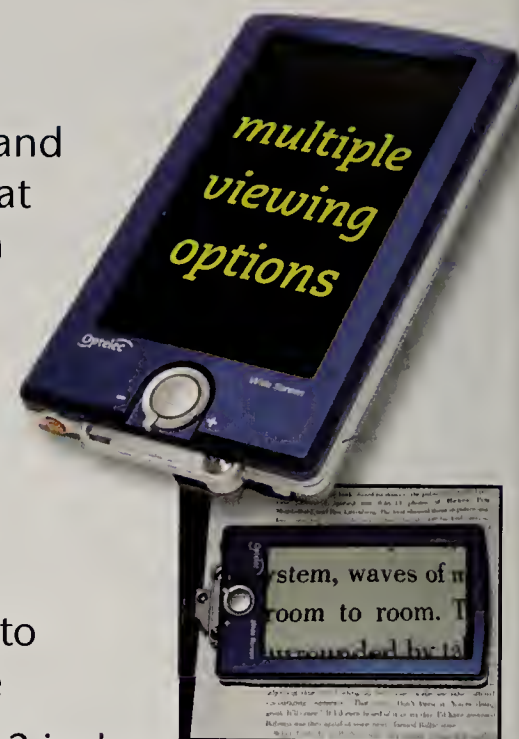
VISUAL EFFICIENCY AND LOW VISION

Compact+ Hand-Held Electronic Magnifier

This ultra-bright, widescreen electronic magnifier enlarges up to 10X and fits in your pocket or purse. Great for reading small print and looking at pictures anytime, anywhere. Snapshot function holds one image of an area being magnified so that image can be brought closer to the eye.

Features:

- Three zoom levels: 5X, 7.5X, and 10X
- Five viewing modes: true color, black-and-white, blue-and-yellow, black-and-yellow, and reverse
- Camera positioned directly behind screen for ease of image alignment
- Snapshot feature
- 4.3-inch LCD widescreen
- Retractable hand grip
- Rechargeable battery, up to 3 hours of continuous use
- Dimensions: 5.3 x 2.9 x 1.2 inches, Weight: 10.6 oz.



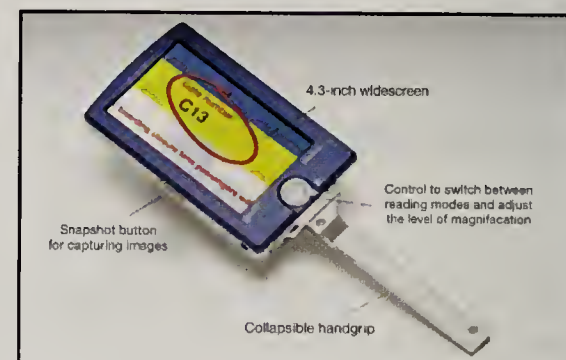
Includes:

- AC adapter
- Leather carrying case
- One year limited warranty

Compact+ Magnifier, Blue: 1-07570-00.....\$795.00

Note: Shipping charge added – please call for more information.

Not available with Quota funds.



Primer™ Your First Electronic Magnifier



Primer is a light-weight, hand-held electronic magnifier that connects in minutes to any television set. Magnification depends on the size of your TV. For example, a 20-inch TV will let you magnify from 8X to 15X.

Features:

Displays black and white images in normal, positive enhanced, or negative enhanced. Lightweight easy-to-hold camera/controller. CCD camera, auto-focus, lifetime lamps, tracking roller, one button control. Automatic switching between TV viewing and magnification.

Primer, Black & White Model: 1-03929-00.....\$325.00

Note: Shipping charge added – please call for more information. TV NOT included.

Use your Primer on your computer!

Not available with Quota funds.

New i-vu™ Handheld Electronic Magnifier

This portable magnifier helps with reading books, menus, bills, seeing pictures, and working on hobbies. Easy-to-use, compact, and rechargeable.

Features:

- 5X – 20X magnification
- Color and inverse modes for enhanced reading
- Light for reading in dim areas
- Power save/auto shut off
- Freeze frame option for easier viewing
- 2-inch diagonal LCD screen
- Rechargeable battery, up to 3 hours of continuous use
- USC charge option
- Low battery indicator
- Extremely portable and light: weighs approx. 4 oz., measures 5 x 3 inches

i-vu™ Electronic Magnifier: 1-07580-00.....\$229.00 + shipping

Not available with Quota funds.

Note: A \$10.00 shipping charge will be added to orders shipping within the contiguous United States. All other shipments will include actual shipping rates based on the destination.



ZoomView

Simple, low-cost video display magnifier. Use with a computer monitor or a television.

Uses the latest in Fresnel optics, a type of flat plastic magnifier. Can be used for video screens up to 25 inch diagonal measurement. Self-standing table-top model. Magnification up to 60% larger than the original image. Instructions in large print.

1-03919-00.....\$41.00

Not available with Quota funds.

Individual Study Screen (ISS)

Allows low vision students to view films and slides close up.

A rear-projection technique is used to enable one student to get as close to the screen as he or she requires. Constructed of tough plastic, screen measures 13 x 10 1/2 inches. Image is projected on a frosted plastic insert.

Recommended ages: 6 years and up.

1-03300-00.....\$22.00





Bright Line Reading Guide

This tool for low vision readers can be placed over text to highlight, eliminate glare, and promote maximum contrast. The guide provides a black reference line that helps the reader keep his or her place on the page. The guide is 10 inches long, but can be cut to any size and three-hole punched for placement in a binder. Each pink or yellow guide comes in a vinyl protective pouch.

Bright Line Reading Guide

Yellow (2-pack): 1-03060-00.....\$7.50

Pink (2-pack): 1-03061-00.....\$7.50

RollBuster

The original RollBusters are foam rings that keep your monocular from rolling away and provide some protection from impact.

Place one ring around each end of your own monocular. The rings friction-fit to the monocular and have flat surfaces on their outside edge so that the monocular is prevented from rolling.

RollBusters come in a set of five pairs, with four different sizes. The sizes of the inside diameters are: triangles – 25 mm; squares – 28 mm; pentagons – 30 mm; and hexagons – 40 mm (there are two pairs of the 30 mm size).



RollBuster (set of five pairs): 1-03195-00.....\$5.00

RollBuster II

Keep monoculars in reach during classroom activities, while protecting them from rolling. RollBuster II mini-bags also provide some impact protection.

Comes in two kid-friendly styles. The mini-duffel bag fits monoculars up to 4 inches in length and up to 1 1/2 inches in diameter. The mini-backpack fits monoculars up to 5 inches in length and up to 1 3/4 inches in diameter or a monocular which is oval or irregular in shape.

Bag has a strip of extra hook/loop material stitched to its underside to allow attachment to a flat surface.



Pen shows size of RollBuster II mini-bags.

RollBuster II

Mini-Backpack: 1-03196-00.....\$5.00

Mini-Duffel Bag: 1-03197-00.....\$5.00

PARTS ENVISION

The ENVISION training program uses stories and activities about Emmy the Emu and other high-interest characters to teach students to use optical devices. It covers skills such as tracing, tracking, and scanning, and includes enrichment activities and objectives for each lesson, as well as reports to the clinician.

There are two separate ENVISION programs, with each further divided into materials for younger and older students (*See additional photos on next page*).

- **ENVISION I for Distance Devices** – simulates standard street signs, addresses, international symbols, and familiar objects.

ENVISION I Program with Telescope Array includes:

- Two large print teacher manuals for monocular telescopes: one for students 10 and younger, and one for students 11 and older
- Consumable materials packet with Clinician Report Forms, Student/Parent Interview Forms, and Certificates
- 48 distance cards
- Two "Emmy the Emu" puppets
- One Tote bag
- 1 each of these monocular telescopes: 2X, 4X, 6X, 8X, 10X in a foam-lined case

- **ENVISION II for Near Magnification Devices** – simulates graphics and print used in textbooks and literature.

ENVISION II Program with Magnifier Array includes:

- Two large print teacher's manuals for hand-held magnifiers: one for students 10 and younger, and one for students 11 and older.
- Two student activity books
- Consumable materials packet with Clinician Report Forms, Student/Parent Interview Forms, and Certificates
- Two "Emmy the Emu" puppets
- Five *Mystery of the Magnifiers* comic books
- One Tote bag
- 1 each of these magnifiers: 1.6X, 4X, 5X, 7X, 10X in a foam-lined case



continued on next page

VISUAL EFFICIENCY AND LOW VISION



See main description of ENVISION on previous page.

ENVISION I and II Videos

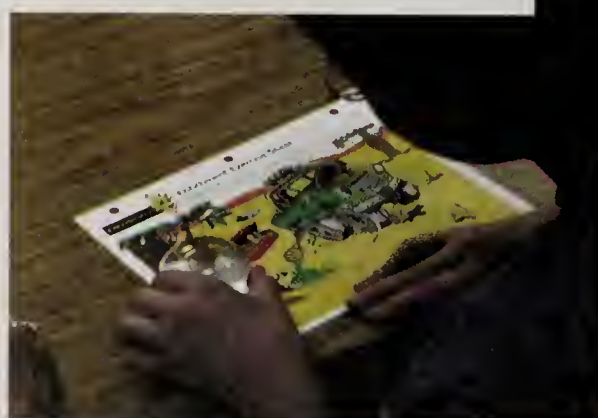
These fun, 20-minute videos are the latest edition to APH's *Homegrown Video Series*. They feature Emmy the Emu, and share information about how to use the ENVISION training program. The viewer will meet a low vision optometrist, a teacher of the visually impaired, a classroom teacher, and several students with low vision as they share the key elements of ENVISION and demonstrate its use. Closed captioned.

ENVISION I: For Distance Devices, VHS Video: 1-30015-00.....\$10.00

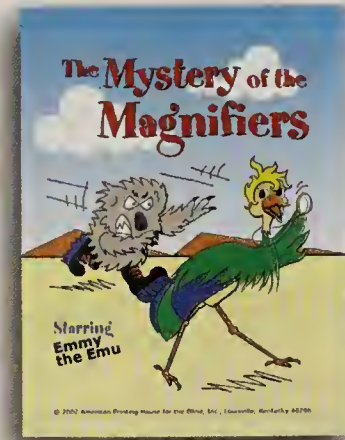
ENVISION II: For Near Magnification Devices, VHS Video: 1-30016-00.....\$10.00



Made you blush!



VISUAL EFFICIENCY AND LOW VISION



ENVISION I with Telescope Array: 1-08551-00.....\$555.00

ENVISION II with Magnifier Array: 1-08552-00.....\$560.00

Optional Items:

Braille Teachers' Instruction Manuals:

ENVISION I, 10 and Younger:
5-08551-01.....\$25.00

ENVISION I, 11 and Older:
5-08551-02.....\$25.00

ENVISION II, 10 and Younger:
5-08552-01.....\$26.00

ENVISION II, 11 and Older:
5-08552-02.....\$26.00



Replacement Items:

Print Teachers' Instruction Manuals:

ENVISION I, 10 and Younger:
7-08551-01.....\$17.00

ENVISION I, 11 and Older:
7-08551-02.....\$17.00

ENVISION II, 10 and Younger:
7-08552-01.....\$17.00

ENVISION II, 11 and Older:
7-08552-02.....\$17.00

Consumable Materials

Packet (ENVISION I & II):
1-08551-01.....\$20.00

ENVISION II Comic Book (set of five):
7-08552-05.....\$9.00

ENVISION II Student Activity Binder,
10 and younger: 7-08552-03.....\$59.00

ENVISION II Student Activity Binder,
11 and older: 7-08552-04.....\$59.00



ENVISION French & Spanish Street Signs

These French and Spanish street signs complement the English signs included in ENVISION I. Set includes 24 signs, 12 in each language. Designed for students who are not English-speaking, or who have only emergent English literacy skills.

1-08555-00.....\$30.00

APHont: A Font for Low Vision

APHont™ (pronounced Ay'-font), was developed by APH specifically for low vision readers. APHont embodies characteristics that have been shown to enhance reading speed, comprehension, and comfort for large print readers. The entire APHont Suite (Regular, Bold, Italic, and Italic Bold) is available free-of-charge on the APH website.

Note: This copy is set in 18 pt. APHont. Features of this font include:

- Higher crossbars
- No serifs
- Wider letters
- Heavier letters
- Letters more open
- Larger punctuation marks

APH makes no claim that APHont is an appropriate font for children who are just learning to read.

How to Request APHont:

Before downloading APHont, users must validate that APHont will be used by or for visually impaired persons. Visit www.aph.org/products/aphont.html to fill out a short verification form. You will then be able to download the font free-of-charge.

Teen Scene: Portraits of Success Video

Starring four Kentucky teenagers with low vision, this 39-minute video will make you laugh, warm your heart, and make you feel as though you know these teens! It's all about being successful, self-advocating, dating, playing sports, or achieving in school or on the job. Our four stars will show you how it's done. Closed captioned.

1-30011-DVD.....\$25.00



PARTS Let's See: Vision Development Activities

Let's See is a program designed to develop visual skills in young children who are visually impaired or multiply disabled.

Two stages, sold separately, are:

Sensory Activities Kit: Builds basic visual skills essential to concept development. Includes materials that utilize daylight, dim light, and flashlight activities to engage initial visual interest and keep and localize visual attention.

Perceptual Activities Kit: Builds on Sensory Activities to help students develop visual-perceptual and visual-discrimination proficiency. Brightly-colored, glowing, and flashing materials are used in these activities.

Let's See: Vision Development Activities Kit:

Sensory Activities Kit

(with large print manual): 1-08141-00.....\$346.00

Perceptual Activities Kit

(with large print manual): 1-08151-00.....\$459.00

Optional Items:

Perceptual Activities Manual,

Braille: 5-08151-00.....\$29.00

Sensory Activities Manual,

Braille: 5-08141-00.....\$29.00

Replacement Items:



Perceptual Activities Manual,

Large Print: 7-08151-00.....\$29.00



Sensory Activities Manual,

Large Print: 7-08141-00.....\$34.00



UltraLens

Black lights, which generate both UV and blue light, are sometimes used in vision development activities. UltraLens glasses screen out 100% of UV and blue light while still allowing the wearer to see the "glow" of materials as they fluoresce. A soft case is included with each UltraLens.

Note: Filters like the UltraLens should always be worn by both the practitioner and the child during exposure.

UltraLens: Infant with Headstrap:
1-08177-00.....\$24.00

Jr. with Headstrap:
1-08176-00.....\$24.00

Jr. Clip-On (for the child who wears glasses): 1-08178-00.....\$22.00

Adult (can be worn alone or over glasses): 1-08175-00.....\$9.50

VISUAL EFFICIENCY AND LOW VISION

Variable Beam Flashlight Kit

Designed to help students develop visual awareness and visual tracking skills, this flashlight can be used in a wide range of instruction, including games. The included *Color Beam Book* contains instructions and suggested activities.



- Includes two variable beam flashlights
- Includes two sets of eight translucent and seven transparent color lenses (30 lenses total)

- Includes new *Color Beam Book*, Large Print Edition (Braille Edition available separately)
- Uses AAA batteries (included)

Recommended for all ages.

Variable Beam Flashlight Kit: 1-08390-02.....\$64.00

Optional Item:

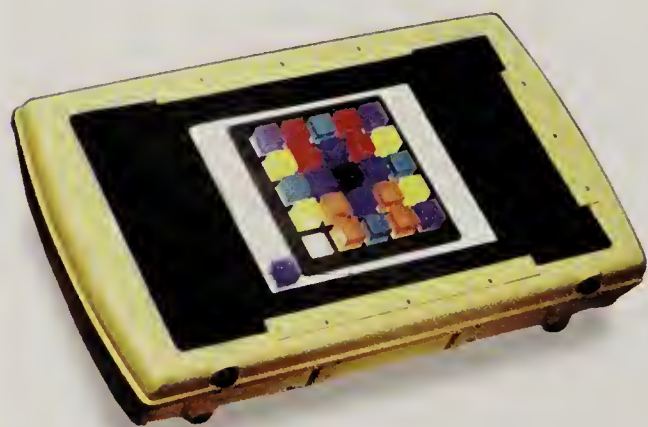
Color Beam Book with CD,
Braille: 5-08390-00.....\$14.00

Replacement Item:

Color Beam Book with CD,
Large Print: 7-08390-00.....\$10.50

Light Boxes

When they are used with unique sets of materials, APH's Light Box and Mini-Lite Box help develop awareness of light, color, and objects and assist in the instruction of tracking, scanning, eye-hand coordination, visual discrimination, and visual perceptual skills.



Light Box

Has a lighted translucent white work surface, providing a high contrast background for opaque materials and a source of illumination for colored transparent and translucent items. Includes dimming control to meet the needs of individual students.

Can be used flat or tilted at three angles. Built-in ledges hold overlays in position. Cool, fluorescent bulb is housed in a tough plastic body measuring 25 x 15 x 5 inches. Includes cover. Weight: 13 1/2 lbs. Recommended for all ages.

Light Box: 1-08660-00.....\$450.00



Mini-Lite Box

APH's Mini-Lite Box is smaller, lighter, and more affordable than its full-size cousin, the Light Box. The Mini-Lite box is usable at a student's desk or on his/her lap. Individual items from Light Box Materials Levels I and II can be used with the Mini-Lite Box (*see next page*).

Features:

- Dimming control
- Built-in combination handle/tilting stand with 11 positioning angles
- Child safe case
- Low battery audio signal
- Ledges hold overlays in place
- Operates 3-4 hours on included rechargeable batteries or can be plugged in with included AC adapter

An optional Mini-Lite Box **Carrying Case** is available. It is made of a tough canvas-like nylon and has roomy pockets to hold overlays and other materials.

Also available separately are Mini-Lite Box **Transparent Overlays**. Set includes one clear, four color, and a sheet of clear, flexible plastic. The color overlays may be used to promote light awareness; improve contrast and visibility; and introduce color matching. The clear overlay may be used with black and color markers. The flexible overlay offers a slip-resistant surface for acrylic materials.

Mini-Lite Box: 1-08661-00.....\$160.00

Optional Items:

Mini-Lite

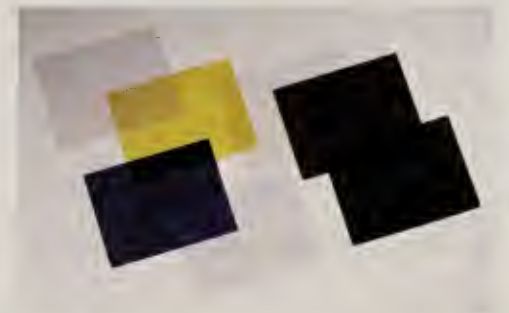
Carrying Case: 1-08668-00.....\$25.00

Transparent Overlays: 1-08662-00.....\$18.00



Replacement Item:

AC Adapter/Recharger:
1-08661-05.....\$8.50



Swirly Mat™ Sets

Durable, non-toxic Swirly Mats come in two sets: Cortical Visual Impairment (CVI) and Functional Vision Assessment (FVA). The mats in the CVI set are less complex and are designed for students with cortical vision impairments. The mats in the FVA set are more complex and are useful for conducting functional vision assessments. Both mats can be used for locating, tracking, color discrimination, etc. Try them with APH's Mini-Lite Box (sold separately) for a different effect. Each set includes white background mat, print and braille instructions, and a plastic carrying case.

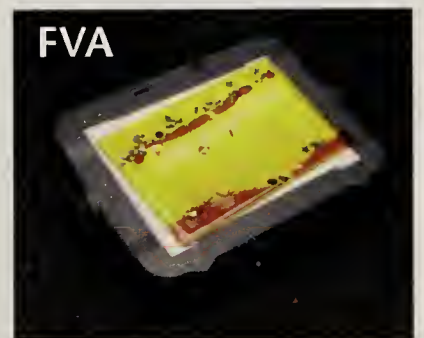
Swirly Mat Set:

CVI: 1-08153-00.....\$49.00

FVA: 1-08154-00.....\$49.00



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.



Mini-Lite Box
sold separately



Note: Always provide adult supervision when using Swirly Mats with young children. Mats are completely sealed; however, in the event of a rupture, small pieces inside the mats may present a choking hazard. Liquids are non-toxic but will stain. Use caution.

Light Box Materials Activities Guides

The Light Box Materials listed on the next two pages have revised Activity Guides. These guides have sections on Cortical Visual Impairment (CVI), updated references to products, and increased accessibility. They are produced in large print and include a CD-ROM for speech access. Light Box Materials Activities Guides are available in English and Spanish.

Activity Guides for all three levels may include a number of Activity Sheets. These are no longer provided as printed pages, but can be printed out from the CD. These sheets are in PDF format (go to www.adobe.com for a free download of *Acrobat® Reader* to open and print the PDF files).

Note: Most Light Box Materials in all three levels can be used with the Mini-Lite Box.

Light Box Materials: Level I

First of three sets of teaching materials for use with APH's Light Box. Materials help teach basic visual skills, eye-hand coordination, and simple matching skills.

Level I includes:

- Bright colored, solid, and patterned overlays designed to stimulate awareness of light, patterns, and objects
- A spinner with two different patterns that encourages localization and reaching
- Suction-cup handles for manipulation of small pieces
- A variety of transparent and translucent colored and opaque items for practice in eye-hand coordination and matching
- Guidebook with over 90 activities
- Carrying bag

Recommended ages: birth to 4 years.

Light Box Materials: Level I: 1-08670-00.....\$370.00

Activity Guide for Level I only:

Optional Item:

Large Print/CD,
Spanish: 7-08670-SP.....\$30.00

Replacement Item:

Large Print/CD,
English: 7-08670-00.....\$30.00



PARTS Light Box Materials: Level II

Helps in teaching matching and identification skills, part-whole relationships, sequencing, pattern duplication, spatial relationships, and visual memory skills.

Level II includes:

- Over 400 items, including brightly-colored transparent and translucent shapes, pictured objects, stencils, and cutouts
- Worksheets
- Blackout background sheet and clear nonslip work surface sheet
- Guidebook with over 100 activities
- Carrying bag

Recommended ages: 3 to 5 years.

Light Box Materials: Level II: 1-08680-00.....\$525.00

Activity Guide for Level II only:

Optional Item:

Large Print/CD,
Spanish: 7-08680-SP.....\$45.00

Replacement Item:

Large Print/CD,
English: 7-08680-00.....\$45.00



PARTS Light Box Materials: Level III

Help students develop: prewriting and handwriting, matching and sorting, recognition and identification, spatial relationships, visual memory, sequencing, figure-ground discrimination, visual closure, and part-whole relationships.

Level III includes:

- Over 400 items, including dozens of picture and letter cards
- Five types of game trays
- Blackout background sheet and clear nonslip work surface sheet
- Guidebook with over 100 activities
- Carrying bag

Recommended ages: 4 to 6 years.

Light Box Materials: Level III: 1-08690-00.....\$750.00

Activity Guide for Level III only:

Optional Item:

Large Print/CD,
Spanish: 7-08690-SP.....\$59.00

Replacement Item:

Large Print/CD,
English: 7-08690-00.....\$59.00



VISUAL EFFICIENCY AND LOW VISION

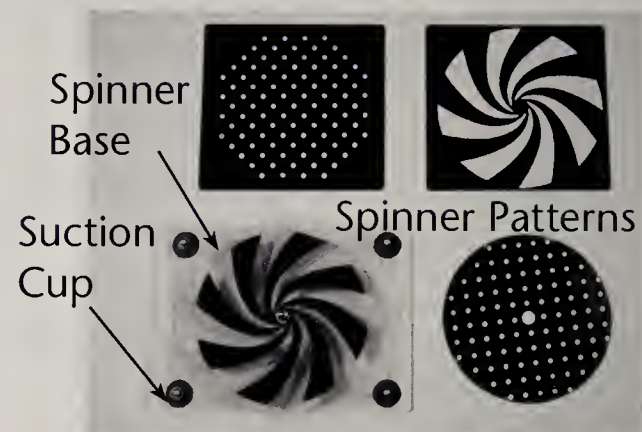
Separate Sets Available from Light Box Materials Levels I and II

Each item is accompanied by sheets of activities grouped by skill. Can be used with Mini-Lite Box.

Plexiglas® Spinner and Spinner Patterns

Spinner, made of clear plastic, is used with overlays to create highly contrasting, moving patterns to stimulate visual awareness and encourage attention and visually directed reaching. Suction cup feet hold the spinner base in place.

1-08664-00.....\$61.00



Plexiglas® Blocks

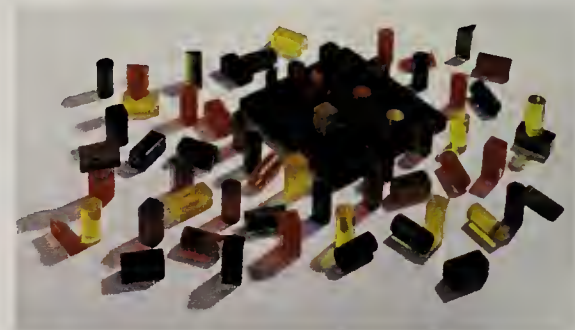
Colored transparent and translucent geometric shapes in two sizes to create displays for attracting visual attention; encouraging visually directed reaching; matching by shape, size, and color; and for introducing spatial relationships. Thirty pieces in six colors and three shapes: circle, triangle, and square.

1-08663-00.....\$33.50

Pegs and Pegboard

Fosters eye-hand coordination, awareness of spatial relationships, and matching and sequencing skills. Includes 64 colored translucent pegs in three shapes and five colors for use in or out of the included 6 x 6 grid pegboard.

1-08665-00.....\$80.00



Familiar Object Pictures

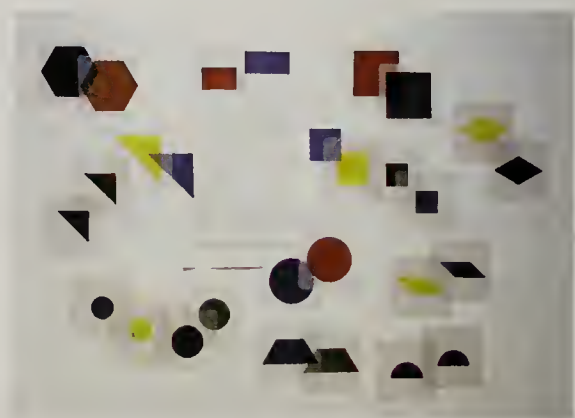
Colored transparent pictures of 15 household objects are provided in pairs (30 cards total) for matching and identification. Pictures are silk-screened on clear 6 x 6 inch plastic stock.

1-08666-00.....\$51.00

Colored Shape Cards

Colored transparent and translucent pictures of geometric shapes for identification and matching by shape, color, and size. Thirty cards provided: two each of nine shapes, some in three sizes. Shapes are silk-screened on clear 4 x 4 inch plastic stock.

1-08667-00.....\$29.00



PARTS Seated Parquetry Set

Stimulates residual vision and helps to develop visual efficiency. Students master visual discrimination, eye-hand coordination, part/whole concepts, matching skills, and visual memory skills. Uses recessed form boards that can be raised to the eye while holding the parquetry pieces in place.

Includes:

- Ten 8 x 8 inch color-coded form boards for matching tasks
- Ten 8 x 8 inch color-coded stimulus cards
- Ten 8 x 8 inch unmarked form boards for advanced concepts
- Over 100 nonbreakable, washable pieces in six colors and shapes.

Recommended ages: 3 years and up.

Seated Parquetry Set: 1-03650-00.....\$124.00



CVI Perspectives Video

This video explores cortical visual impairment (CVI) from three perspectives: medical, educational, and personal.

Neonatologist Dr. Alan Lantzy presents a medical perspective on the causes of CVI. APH CVI Project Leader Dr. Christine Roman presents an educational perspective focusing on characteristics and recommended approaches. Finally, seven families talk about their personal experiences from the difficulty of the diagnosis to finding help and hope.

CVI Perspectives Video:

VHS: 1-30014-00.....\$25.00

DVD: 1-30014-DVD.....\$25.00

Invisiboard

Block out distractions for students with Cortical Visual Impairment (CVI). Recommended by the CVI Synergy group, this 48 by 30 inch, tri-fold board eliminates visual clutter with a solid white, slick material on one side and a solid black, Velcro® compatible material on the other. This portable, lightweight kit includes a convenient carrying case and a print/braille orientation manual.

Invisiboard: 1-08541-00.....\$134.00

Optional Item:

Tic-Tac-Toe Accessory Kit: 1-08542-00.....\$14.00

Consists of five each of red and yellow "X" and "O" Velcro®-backed pieces, along with red and yellow Tic-Tac-Toe grids. Can be used with or without the Invisiboard.



Tic-Tac-Toe Accessory kit and Invisiboard sold separately. Invisiboard is white on the back side.

APH Software System Requirements

All requirements listed are at minimum. All software requires a sound card, speakers, and a CD-ROM drive. Find detailed software purchasing instructions in the "How to Order" section, page 254. Download APH Software Demos at www.aph.org/tech.

	Minimal Windows® System				Internet Explorer®	Processor MHz	RAM MB	Hard Drive MB
	98	ME	2000	XP				
Armadillo Army	•				5.01	500	64	14
Termite Torpedo	•				5.01	N/A	N/A	14
Toodles Tiles	•				5.01	300	64	15



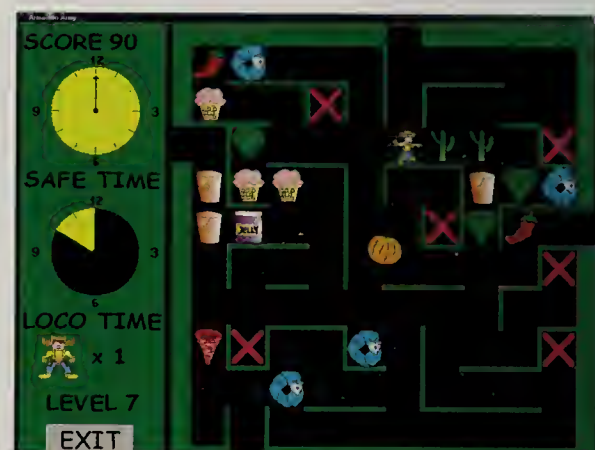
Armadillo Army Software

This arcade-style educational game is created especially for players with low vision. In Armadillo Army™, the main character, Tex, navigates a series of increasingly difficult mazes, picking up various items along the way. At the same time, he must evade a band of armadillos traveling through the maze with him. The game contains bright, large graphics, as well as meaningful sound elements.

Armadillo Army gives low-vision students practice with lateral eye movements, vertical eye movements, searching skills, timing skills, visual discrimination skills, peripheral detection skills, eccentric viewing skills, and eye-hand coordination. Students who are blind can play the game using its sound cues.

CD-ROM: D-03400-00.....\$49.00

Digital Download: D-03400-ED.....\$39.00



Termite Torpedo Software

Termite Torpedo™ is an arcade-style educational game designed especially for low vision users. Termites are eating their way through Woodville! Only you can save the city by clearing the playing field of 12 levels of termites!

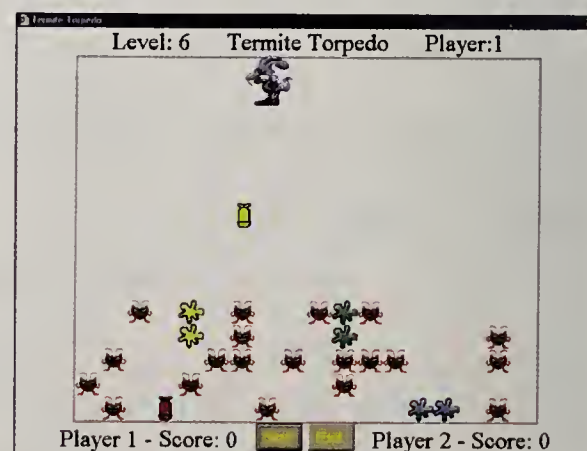
Termite Torpedo gives low-vision students practice in the visual skills of locating, fixating, tracking, aligning, and following.

Features:

- Bright, high-contrast colors for game elements
- Full audio accompaniment, including directional information, allows use by players who are totally blind

CD-ROM: D-03470-00.....\$39.00

Digital Download: D-03470-ED.....\$39.00





Toodle Tiles: Emmy's Town Software

Toodle Tiles: Emmy's Town™ is a fun, educational computer game. It is based on the matching game of Mahjong, the object is to clear away matching tiles and pave the way for the new mayor of Emuville.

Toodle Tiles features bright, high-contrast colors and simple designs in five different tile sets.

A plastic form is also included to explain the multi-dimensional aspects of the game. The students with blindness can hear audio cues, as well as audio feedback, each time he or she chooses a tile.

Recommended ages: 5 years and up.

CD-ROM: D-00300-00.....\$49.00

Digital Download: D-00300-ED.....\$39.00



Note: Kit contents may vary from those pictured.

PARTS Program to Develop Efficiency in Visual Functioning

Two interrelated kits help train students to use their vision more efficiently.

The Diagnostic Assessment Procedure Kit identifies specific training needs, while the Design for Instruction Kit contains lessons and materials for vision training.

Recommended ages: 3 years and up.

Program to Develop Efficiency in Visual Functioning (both kits): 1-08530-00.....\$679.00

Replacement Items:

Volume I, Diagnostic Assessment Procedure only: 8-16040-00.....\$16.00

Volume II, Design for Instruction only: 8-16070-00.....\$15.00

Low Vision Observation Checklists & Diagnostic Assessment Procedure Record Booklets (10 of each): 8-16050-00.....\$40.00

Optional Item:

Addendum: (includes the revised Source Book on Low Vision; the new Volume III, Design for Instruction for Learners with Developmental Delays; and 55 new lesson cards): 8-16030-00.....\$52.00

VISUAL EFFICIENCY AND LOW VISION

Materials on Utilization of Low Vision (ULV) – Diagnostic Kit

Designed to determine if a student's residual vision is being fully utilized. Consists of two kits purchased separately.

Recommended ages: 5 years and up.

Teacher's Kit includes:

- A Teacher's Guide
- Visual Efficiency Scale and Directions for Administration
- Profile of Visual Skills and Behavior
- Record of Performance on Visual Efficiency Scale

Materials on Utilization of Low Vision (ULV)

Teacher's Kit: 8-50600-00.....\$16.50

Visual Efficiency Scale Kit: 8-50590-00.....\$41.00



Visual Efficiency Scale Kit includes:

- Directions for Administration of Visual Efficiency Scale
- Ten Visual Efficiency Scales
- Ten Profiles of Visual Skills and Behavior
- Ten Records of Performance on Visual Efficiency Scales.



All children have different eyes: Learn to play and make friends

A beautifully illustrated hardbound storybook about two children with low vision, written for elementary students. It serves as a model for children with visual impairment on how to confidently play and make friends while facing difficult social challenges, such as answering questions about their condition, entering play groups, or handling limitations.

Classmates will learn to understand better when they discover why a classmate with a visual impairment sees and plays differently. Parents and teachers will learn how visual impairment affects social interactions. Over 40 examples and activities transform the engaging stories into an interactive workbook for parents and teachers. A

glossary for kids and resources for adults complete this valuable resource.

All children have different eyes, Large Print: 8-00070-00.....\$18.95

Not available with Quota funds.



Expanded Core Curriculum:
Orientation and
Mobility (Concept
Development)

Orientation and Mobility

This is a vital area of learning, which requires delivery by teachers with specific preparation. It emphasizes the fundamental need and basic right of visually impaired people to travel as independently as possible, enjoying and learning to the greatest extent possible from the environment through which they are passing. Students will need to learn about themselves and the environment in which they move — from basic body image to independent travel in rural areas and busy cities.

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ORIENTATION AND MOBILITY (CONCEPT DEVELOPMENT)

Miniguide US

Miniguide US is a tiny, hand-held electronic travel device that can enhance the effectiveness of a blind person's primary travel method. The Miniguide US uses ultrasound to detect objects, and gives tactual or auditory feedback by vibrating or chirping more rapidly as you approach an object. Ideal for use by deafblind persons.

When used with a cane or dog guide, the Miniguide US can help a blind person avoid obstacles and overhangs; locate landmarks; locate items such as mailboxes or trash cans; and find paths through crowds at ranges from 20 inches to 26 feet.

The Remote Unit is used in an instructional setting so that instructors can receive the same tactual feedback as their students.

- Attaches to Miniguide US with a 12-foot-long cable (included)
- Uses AAA battery (included, user-replaceable)
- Comes with print and braille Quick Start and cassette and print Remote Unit User's Guide

Miniguide US:

with Print User's Guide: 1-07006-00.....\$545.00

with Braille User's Guide: 1-07007-00.....\$545.00

Optional Item:

Remote Unit for Miniguide US:
1-07009-00.....\$195.00

Replacement Item:

Quick Reference Sheet Pack (5 ea. print and braille): 1-07006-01.....\$5.00



Note: *The Miniguide US should be used along with a sighted guide, dog guide, or cane because it does not detect drop-offs and does not provide sufficient information to ensure safety.*

O & M Tactile Graphics

Tool for helping teach orientation and mobility concepts: compass directions, clock locations, and navigating outside and inside.

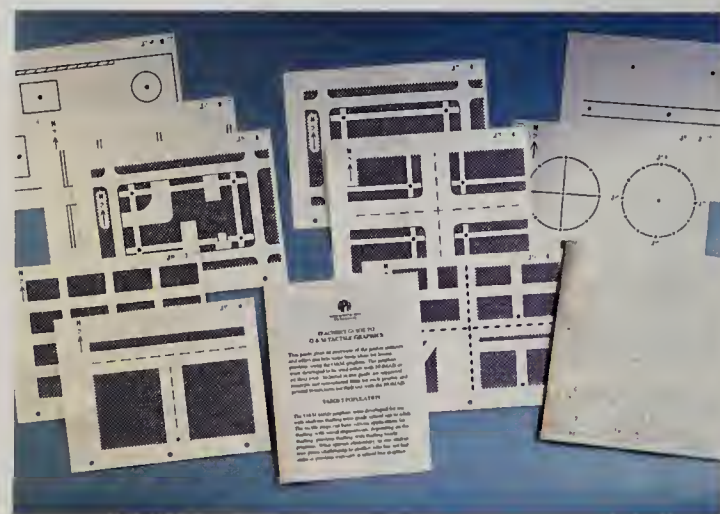
Includes:

- 10 high-contrast print/tactile graphics
- Teacher's Guide in print and in braille

Teacher's Guide gives you basic ideas for lesson planning using the graphics, suggested concepts and instructional hints for each graphic.

Recommended ages: 8 years and up.

1-20100-00.....\$46.00



PARTS Picture Maker: Wheatley Tactile Diagramming Kit

This fun, colorful tactile board can be used for numerous educational activities!

Includes a felt covered board measuring 20 3/4 x 13 inches, and a wide variety of Velcor®-backed pieces that attach to the board in an infinite number of patterns. Features over 100 pieces in many shapes, sizes, textures, and colors. Extra "hook" Velcro material provided for helping create additional tactile pieces. The large print/braille guidebook with suggestions for use and example layouts in print and raised-line graphic form.

Picture Maker Kit: 1-08838-00.....\$112.00

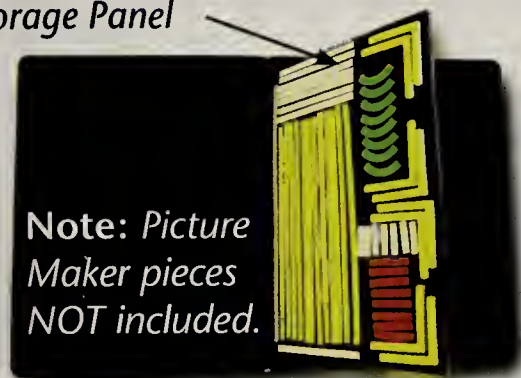
Replacement Item:

Guidebook (large print/braille): 6-08838-00.....\$16.00



WARNING: Choking Hazard – Small Parts. Not for children ages 5 and under without adult supervision.

Storage Panel



Note: *Picture Maker pieces NOT included.*



Picture Maker felt board NOT included with Textured Strips.

Picture Maker: Storage Panel

Allows you to store unused Picture Maker pieces so the entire main Picture Maker board can be used for diagramming purposes. The 8 1/2 x 11 inch panel is double-sided with soft black Veltex® material, 3-hole punched edge, customer-applied Velcro® hook tabs.

1-08838-03.....\$18.00

Picture Maker: Textured Strips

Provides additional textured diagramming strips for use with Picture Maker. Strips are different in texture, number, color, and size from those included in the original kit. These strips can be used to represent roads, railroad tracks, curved paths, sidewalks, and other map features.

1-08838-02.....\$79.00



WARNING: Choking Hazard – Small Parts. Not for children ages 5 and under without adult supervision.

Picture Maker Video

Product creator Patty Wheatley offers many tips and tricks for using the Picture Maker in all areas from classroom to everyday life. Approximately 14 minutes. Closed captioned.

VHS Cassette: 1-30008-00.....\$10.00





PARTS Chang Tactual Diagram Kit

Tactile aid for teachers of orientation & mobility, and other curricula. Construct diagrams and maps using bright yellow plastic pieces that adhere to a dark felt board. Includes print guidebook and carrying case.

Recommended ages: 6 years and up.

Chang Kit: 1-03130-00.....\$170.00

Flat geometric forms of 27 different shapes and sizes (104 total).

Note: Kit contents may vary from those pictured.

APH News — Your APH Connection!

- Free monthly web newsletter features the latest products and services offered by APH
- Includes news about workshops, product field testing opportunities, and much more
- Read on the web: Visit **www.aph.org** and click "APH News."
- Receive email with link: Receive a monthly email containing a link to the latest issue of APH News. Send an email to: **aphinfo-request@iglou.com**
Type the following word in the body of the email: "subscribe" (without the quotes). Leave the subject line blank.

APH will never share your information with another organization.

APH News

Your monthly link to the latest information on the products, services, and training opportunities from the American Printing House for the Blind.

April 2009

Exciting New APH Products Announced!

Read on to learn about these new products - now available!

- Spring Fever Sale
- Braille+ QWERTY Docking Station
- Lighting Guide Kit
- Denver the Guide Dog DVD
- 30: Love: Tennis Guidelines for Players with Visual Impairments or Blindness
- Textured Matching Blocks Available Again
- APH Braille Book Corner



Coming to Your Computer Monday April 6th: APH's New Louis Database and New Online Shopping!

Last week, APH News readers received the exciting announcement that the new versions of APH's Louis Database and APH's online ordering system will be launched this Monday April 6th. To recap, we've implemented major upgrades to both sites to improve your APH shopping experience. Both sites have many new features too numerous to list here, but below are a few highlights.

Like the current Louis site, the new Louis site will allow users to search for all APH products & textbooks, plus educational materials from about 140 other agencies. The new Louis site features:

- An easier basic search plus more advanced search capabilities
- Convenient "My List" feature that allows you to save, email, or print items of interest
- Ability to add APH products to our new shopping site cart

We will roll out further improvements to the new Louis site over the coming months. The Louis web address will change to: <http://louis.aph.org/>

The new APH shopping site features:

- A familiar interface similar to many commercial shopping sites
- Relationships between products that allow you to see optional, replacement, and related products
- Ability to browse for products by categories

The shopping site will continue to be improved over the coming months -- for example, more product photographs and relationships between products will be added.

The shopping site web address remains the same: <http://shop.aph.org/>

Note that in order to complete the launching of these sites, both the current APH web ordering system and the current Louis system will be unavailable on Friday April 3rd.

We welcome your questions or comments about our new sites. Please email cs@aph.org



APH Tactile Graphic Image Library

New Graphics Added Monthly!

Fifty-five new graphics were added to the Tactile Graphic Image Library during the month of March. Additional graphics are added every month, so keep checking back for more useful depictions! The free images in the database are templates for you to use to create your own custom tactile graphics.

Registered Users: <http://imagelibrary.aph.org/>
New Users: <http://www.aph.org/tgill/>

For more details contact Chris Graham at tgfeedback@aph.org or call 800/223-1839, ext. 289.



Coming Soon - Spring Meetings for Advisory Committees!

Just like the Kentucky Derby, we can be sure that each spring will bring another big event to APH--the arrival of the Educational Products Advisory Committee (EPAC) and the Educational Services Advisory Committee (ESAC) in Louisville for their annual discussions and dialogs with APH staff. These two committees, made up of Ex Officio Trustees, are charged with learning about products, policies, procedures and services in support of products and then providing APH with a written report of recommendations.

Expanded Core Curriculum:

Assistive Technology and Electronics

Technology

Technology is a tool to unlock learning and expand the horizons of students. It is not, in reality, a curriculum area, but it is added to the expanded core curriculum because of the special place it occupies in the education of blind and visually impaired students. Technology can be a great equalizer. It enhances communication and learning and expands the world of blind and visually impaired persons in many significant ways.

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Handi-Cassette II Stereo Tape Recorder/Player

Listen to Talking Books or commercial cassettes as well as record tapes with this portable "walkabout" unit. Recommended for all ages.

Features:

- Digital Pitch Control (DPC): Increase or decrease rate of listening without unpleasant change in voice pitch
- Play and record on 2 or 4 tracks. Play and record at 1 7/8 inches per second or 15/16 ips (Talking Book speed)
- Built in mono speaker and microphone
- Stereo playback through included headphones
- Tactile symbols on controls and touch checking of tape movement
- Power: wall outlet or included rechargeable batteries or regular AA batteries
- Dimensions: 6 3/4 x 4 3/8 x 2 1/4 inches
- Weight: 1.5 lbs.

Included:

- Stereo headphones
- AC power converter / recharger
- Rechargeable battery pack
- AA battery clip
- Manual in print and on cassette
- Print and braille Quick Start instructions
- One year limited warranty



Small, "walkabout" Talking Book player/recorder is packed with features!

Handi-Cassette II (U.S. Model):
1-07085-00.....\$185.00

Handi-Cassette II (International Model):
1-07085-01.....\$175.00

Note: The Handi II International does not come with an AC power converter. Customers must supply their own power converter that is compatible with their country's electrical system. This power converter must have an output of 6 volts DC at 200 milliamps and have a plug with a 5.5 mm outside diameter and a 2.1 mm inside diameter, inside negative.

Two-Year Extended Warranty
for Handi II: 1-07087-00.....\$50.00

Note: Extended warranty covers the machine only, NOT the rechargeable battery or the accessories that come with the recorder. Must be ordered within 90 days of ordering machine.

Accessories for the Handi-Cassette II:

Optional Item:

Carrying Case:
1-07084-00.....\$19.00



Replacement Items:

AC Adapter/Recharger: 1-07091-00.....\$9.00

Nickel-Metal Hydride Battery:
1-07082-00.....\$12.00

Battery Clip: 1-07086-00.....\$8.00

Instructional Cassette: 1-07083-00.....\$2.50

Table Top Cassette Tape Recorder/Player

Listen to Talking Books or commercial cassettes as well as record tapes with this portable table-top unit.

Features:

- Digital Pitch Control (DPC): Increase or decrease rate of listening without unpleasant change in voice pitch
- Play and record on 2 or 4 tracks. Play and record at 1 7/8 inches per second or 15/16 ips (Talking Book speed)
- Built in mono speaker and microphone
- Stereo playback through optional headphones
- Tactile symbols on controls and touch checking of tape movement
- Power: wall outlet or included rechargeable battery pack

Included:

- AC power cord built in
- Rechargeable battery pack
- Manual in print and on cassette
- Print and braille Quick Start instructions
- One year limited warranty

Recommended for all ages.

- Dimensions: 9 3/8 x 11 1/8 x 3 inches
- Weight: about 4 1/4 lbs.

Table Top Cassette Tape Recorder/Player ~ U.S.
(Model 5198A): 1-07150-00.....\$225.00



*Talking Book player/
recorder is loaded
with features!*

International Model (no adapter needed):

Table Top Recorder/Player ~ European
(Model 5198AS): 1-07150-02.....\$225.00

Two-Year Extended Warranty for Table Top Recorder/Player
(must be ordered within 90 days of ordering machine): 1-07151-00.....\$75.00



Accessories for the Table Top Recorder/Player:

Optional Item:

Carrying Case with Shoulder Strap: 1-07010-00.....\$12.00

Replacement Item:

Nickel-Metal Hydride Battery: 1-07071-00.....\$24.00

The Stereo Headphone

PrivatePhones



Includes volume control.

Stereo Headphones

These headphones work directly with the Handi-Cassette II and the Table Top Recorder/Player. A stereo to mono adapter plug (*on the next page*) is required to use these headphones with older monaural players such as the discontinued AC/DC Recorder/Player or original Handi-Cassette.

PrivatePhones (stereo with fully enclosed earpads, 3.5 mm plug):
1-07088-00.....\$21.00

Stereo Headphone (small foam earpads and 3.5 mm plug):
1-18986-00.....\$11.00



Connect four pairs of headsets to one sound source.

Listening Post III

This revised audio splitter box allows you to connect up to four pairs of headphones to one sound source. New selector switch allows you to use either mono or stereo headphones, eliminating the need for stereo to mono adaptor plugs. Four 3.5 mm jacks with volume controls are mounted in a rugged case. Includes two 3-foot cords with 3.5 mm plugs.

1-00941-01.....\$87.00



Patchcord Kit

Lets you record directly from one mono audio source (radio, recorder) to another. (The audio source must have an earphone or line-out jack. The recording device must have a microphone or line-in jack.)

1-07170-00.....\$35.00



Remote On/Off Control Microphone

Sensitive microphone with 40-inch cord, built-in on/off switch, and desk stand. Works with all APH cassette recorders.

1-07160-00.....\$11.00

Footpedal Switch

Turn your tape recorder on and off with your foot. Works with all APH cassette recorders. Using the footpedal for transcribing works best with the Handi-Cassette II.

1-07020-00.....\$19.00



*Control your
recorder with
your foot!*



Stereo to Mono Adapter Plugs

Use with stereo headphones that have a 3.5 mm plug (*see previous page*). These adapters allow you to use stereo headphones with the discontinued mono AC/DC Recorder/Player and original Handi-Cassette.

Stereo to Mono

3.5 mm to 1/4 inch: 1-07061-00.....\$5.00

3.5 mm to 3.5 mm: 1-07062-00.....\$5.00



Blank C-90 Cassette Tapes

For voice recording, these are high quality 90-minute cassette tapes (standard size).

Blank C-90 Cassette Tapes

5 tapes: 1-08561-00.....\$6.50

25 tapes: 1-08560-01.....\$22.00

Not available with Quota funds.



Cassette Circulation/Storage Containers

For mailing or storing cassettes. Plastic containers with snap closed straps and slots for mailing labels. Embossed: "Free Matter for the Blind or Handicapped."

Four-cassette capacity Container:

1-02620-00.....\$2.50 each

Six-cassette capacity Container:

1-02630-00.....\$2.50 each

Braille+ Mobile Manager

A powerful, flexible, and easy-to-use notetaker for users who are blind or visually impaired. The Braille+™ can be held in your hand like a PDA or used like a laptop.

- Stay connected by using its web browser, wireless capability, podcasts, RSS, and email
- Manage appointments and contacts
- Type reports on the MS Word®-compatible word processor
- Record lectures or journal the day's events and publish your blog
- Play your favorite songs or listen to books and movies
- Transfer files and synchronize appointments and contacts with your Windows® PC

Features

- Braille keyboard
- Large capacity hard drive
- Wi-Fi® and Bluetooth®
- Audio player compatible with MP3, WAV, audible.com, and OGG and stream audio files from the internet
- Book player supports Word, txt, html, audio.com, DAISY, Bookshare® and is compatible with NLS Digital Talking Books for qualified NLS patrons

Specifications

- Size: 5.1 x 3.35 x .975 inches
- Weight: 7.4 ounces
- Battery: rechargeable lithium ion. User-accessible battery compartment
- Memory: large capacity hard drive, 256MB internal flash
- Ports: 3.5 mm stereo headphone jack, 2.5 mm stereo headset jack, 3.5 mm stereo microphone jack, MiniSD™ card slot, USB 1.1

Includes

- Rechargeable battery
- Carrying case
- Lanyard
- AC Adapter
- Interface Cable
- USB Sub B Cable
- Manual and Program CD
- Earbuds
- Print Quick Start Guide
- Braille Quick Start Guide

Requirements to synchronize: PC running Windows® XP, Vista®, or later.

Braille+™ Mobile Manager: 1-07450-01.....\$1,395.00

ADDITIONAL FREIGHT AND INSURANCE CHARGE

All shipments will include actual UPS shipping rates based on the point of destination.

Note: Braille+ Mobile Manager is required to operate the Docking Station.

Optional Items:

New Braille+ QWERTY Docking Station: 1-07452-00.....\$600.00

New Refreshabraille 18: 1-07445-00.....\$1,695.00

Replacement Items:

Lithium Ion Battery: 1-07453-00.....\$39.95

Power Sync Cable w/USB-A: 1-07454-00.....\$24.95

AC/DC Adapter-Charger: 1-07455-00.....\$24.95

Earbud: 1-07458-00.....\$7.95



See next page for warranty information and additional items for the Braille+ Mobile Manager.

Braille+ Mobile Manager Extended Warranties Now Available!

During the first year APH's popular Braille+ was sold, a one-year warranty against manufacturer defects plus free downloads for all software updates was included at no additional charge. Many customers have requested extended agreements and we have listened to you! An extended warranties form can be found on next page for your convenience. The serial number, found on back of unit or in status menu, is the controlling feature to extend these agreements. Please be certain to include it when placing your order.

Braille+ One-Year Hardware Maintenance Agreement (HMA)

The annual HMA protects you from unanticipated maintenance cost. Repairs are covered, including parts and labor, for 12 months beyond the first year-limited warranty that was included with your initial purchase. The HMA must be purchased while the product is covered under the standard warranty. Batteries and other accessories are not covered by the HMA.

Braille+ One-Year Software Maintenance Agreement (SMA) Download

The annual Software Maintenance Agreement (SMA) gives Braille+ owners unlimited software downloads for a period of one year. This gives you uninterrupted additional coverage beyond the standard first year of software updates included with your initial purchase. The extended SMA must be purchased while covered under the standard or existing SMA.

Optional SMA update on a miniSD™ Card

After purchasing the one-year SMA, you may prefer to install updates using a miniSD™ card. This is available to you for an additional fee of \$50.00 for each update supplied on a miniSD card. It must be purchased while covered under the standard or existing SMA.

Braille+ One-Time Software Update

The one-time software download allows those without the annual software agreement to upgrade their software to the most recent release. This update is provided on a miniSD card. You will only need to consider this if you do not extend your option to purchase the standard SMA and then want the updates later.

IMPORTANT:

Please take a moment to consider the benefits of continuing your maintenance agreements as we progress with future enhancements. **IT IS IMPORTANT TO ACT NOW BEFORE THE END OF YOUR FIRST YEAR OF BRAILLE+ OWNERSHIP.** Complete the Maintenance Agreement Order Form or call APH customer service. Be certain to have your Braille+ serial number available when purchasing. If you have any questions please call customer service at 800-223-1839 or email us at cs@aph.org.

The HMA and SMA must be purchased within one year of purchasing the Braille+.

Optional Items:

One-Year Hardware Maintenance Agreement (HMA): 1-07460-00.....\$125.00

One-Year Software Maintenance Agreement (SMA) Download: 1-07462-00.....\$75.00

SMA update on a miniSD™ Card (after purchasing SMA Download): 1-07463-00.....\$50.00

Braille+ One-Time Software Update: 1-07464-00.....\$200.00

Note: An SMA download will be available as soon as possible following your purchase, please allow 3-5 working days for the implementation.



Braille+ QWERTY Docking Station

Smaller than a laptop, the Docking Station provides connectivity and comfort on-the-go or at your desk. Simply snap the Braille+™ Mobile Manager into the QWERTY Docking Station and you have a highly functional, comfortable-to-use, portable notetaker with Ethernet connectivity!

Enables You To

- Take notes comfortably with a full-size QWERTY keyboard
- Perform full-capability word processing
- Web browse extensively
- Read and write email when you're on-the-go

More Battery Power

With long-lasting batteries, you can dock-in and power on. Charge your Braille+ by plugging it into the docking station, even if the docking station is not plugged in.

Expand Connectivity

Transferring files and emails, accessing the internet, or adding peripherals is quick with the Docking Station. With an Ethernet connection you can log onto your office network or the internet, and with USB host and client ports, it's easy to hook-up peripherals.

Comfortable, Ergonomic Design

The Docking Station is designed to be large enough in your hands to rest comfortably, yet small and lightweight so it's easy to carry along, plus it has a foldout hand rest.

Features

- QWERTY keyboard
- Audio output and input options include: stereo speakers, mono microphone
- USB 1.1 host and client
- Internet Connectivity: 10BaseT Ethernet
- Dimensions:
Folded: 7.12 x 12 inches;
Unfolded: 8.84 x 12 inches;
Thickness: 1.56 inches

Includes

- Braille+ QWERTY Docking Station
- AC Power Adapter
- Quick Start Guide in braille, print, and CD (text and audio)
- User's Guide (text CD)

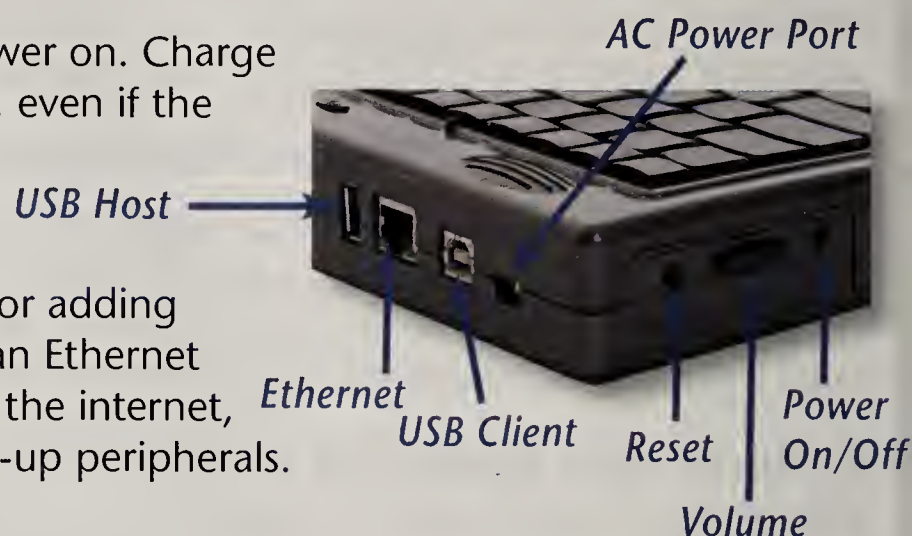
Note: Braille+ Mobile Manager is required to operate the Docking Station.

Braille+ QWERTY Docking Station:
1-07452-00.....\$600.00 plus shipping

ADDITIONAL FREIGHT AND INSURANCE CHARGE

All shipments will include actual UPS shipping rates based on the point of destination.

See next page for warranty information for the Braille+ QWERTY Docking Station.



Braille+ QWERTY Docking Station Limited Warranty Information and Hardware Maintenance Agreement (HMA)

The Braille+ QWERTY Docking Station includes a one-year warranty against manufacturer defects in workmanship and materials under normal use for a period of one year from the date of purchase. This warranty does not include any third party hardware or software used in conjunction with this docking station.

Additionally, the HMA does not include the following:

- Defects or damage from misuse: use other than the suggested manner, accident, neglect, improper operation, maintenance, installation, adjustment, modifications, food or liquid spills.
- Damage from scratches incurred from normal use
- Damage incurred in shipping and improper packaging

There are no other expressed or implied warranties from the Braille+ QWERTY Docking Station.

Braille+ QWERTY Docking Station Extended One-Year Hardware Maintenance Agreement (HMA)

The Braille+ QWERTY Docking Station annual HMA protects you from unanticipated maintenance cost. Repairs are covered, including parts and labor, for 12 months beyond the first year-limited warranty that was included with your initial purchase. **The HMA must be purchased while the product is covered under the standard warranty.** Batteries and other accessories are not covered by the HMA.

Braille+ QWERTY Docking Station Inspection Service

For Braille+ QWERTY Docking Station owners who want to purchase an additional one-year HMA after the current warranty has expired, APH offers a post-warranty HMA Inspection. Simply send us your docking station for a hardware system check. If the manufacturer's requirements are met, you may purchase an additional one-year HMA. The service fee covers return shipping and the unit testing. Batteries are not covered under any HMA.

If your warranty has not expired, you may purchase an additional HMA without inspection.

IMPORTANT:

Please take a moment to consider the benefits of continuing your maintenance agreements as we progress with future enhancements. **IT IS IMPORTANT TO ACT NOW BEFORE THE END OF YOUR FIRST YEAR OF BRAILLE+ QWERTY DOCKING STATION OWNERSHIP.** Contact APH customer service, be certain to have your Docking Station serial number and date of purchase information available. If a return is required, APH will supply you with shipping instructions. The customer will be responsible for shipping and insurance costs associated with the return to APH. If you have any questions please call customer service at 800-223-1839 or email us at cs@aph.org.

Optional Items:

One-Year Hardware Maintenance Agreement (HMA): 1-07465-00.....\$75.00

Inspection for Out-of-Warranty Docking Station: 1-07461-00.....\$50.00

Related Products:

Braille+™ Mobile Manager: 1-07450-00.....\$1,395.00

Refreshabraille 18™: 1-07445-00.....\$1,695.00



Refreshabraille 18

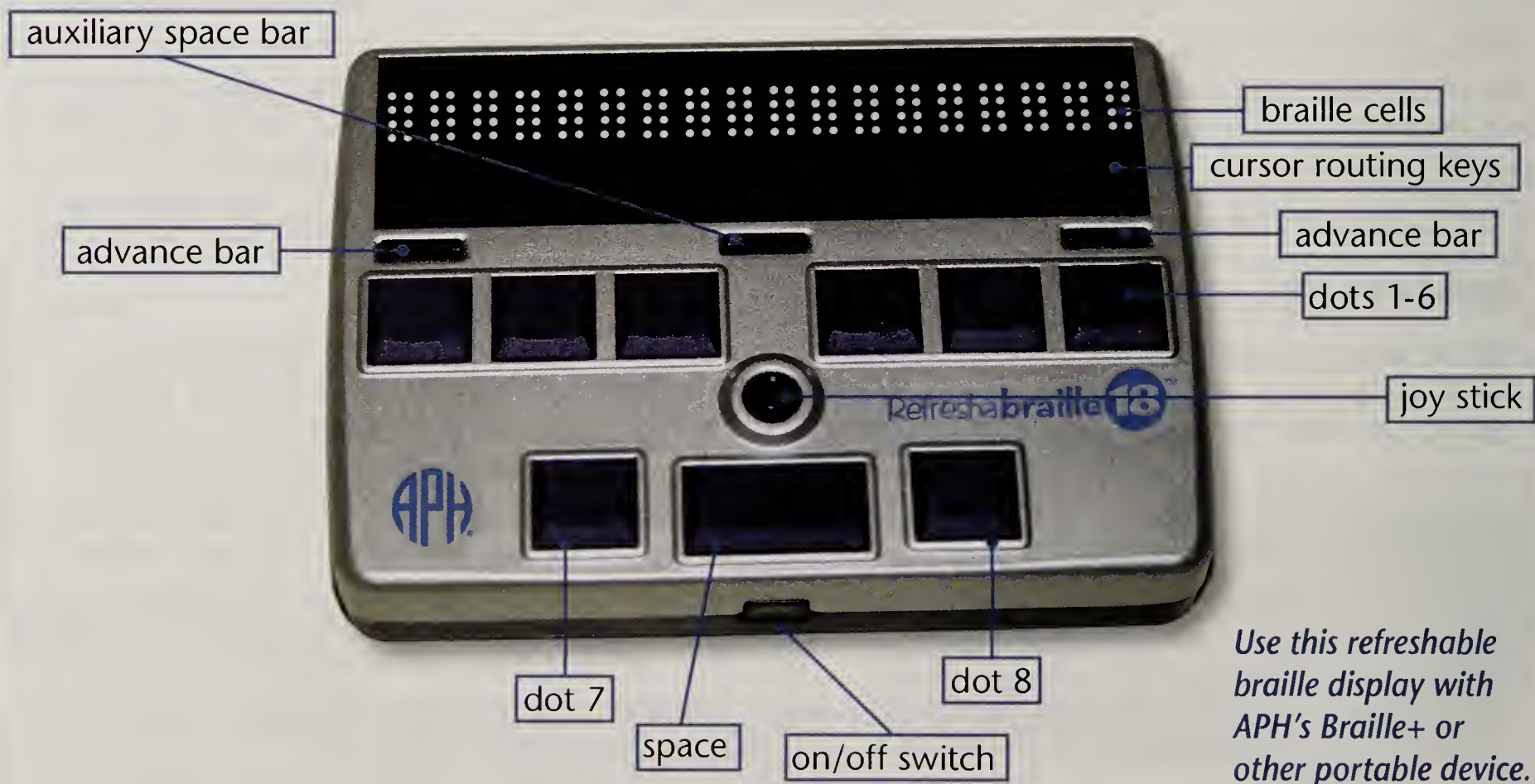
This unique refreshable braille display sets a new standard in functionality, flexibility, and portability. Refreshabraille 18™ from APH is an ideal refreshable braille display and braille keyboard for mobile devices such as APH's Braille+ or notebooks, mobile phones, and PDAs. Connects to your mobile device via USB cable or wireless Bluetooth®. Supports common screen readers like Window-Eyes® and JAWS® for the PC and Talks® and Mobile Speak® for the mobile phones and PDAs. It combines an elegant design, reliability, and ease-of-use with a rugged metal case.

Features

- 18 eight-dot braille cells
- 18 cursor routing keys
- Eight-dot braille keyboard input
- Forward and back scroll buttons
- Five-position joy stick
- Auxiliary space bar
- USB or wireless Bluetooth connectivity
- Protected USB charging port
- Rechargeable lithium-ion battery (*not user-replaceable*)
- Long battery life
- Reversible operation (*operate with braille cells away from you or clip so they are close*)

Includes

- Refreshabraille 18 unit
- CD-ROM
- Quick Start Guide, print
- USB Cable
- One-year warranty
- Quick Start Guide, braille



See next page for warranty information for the Refreshabraille 18.

Use Refreshabraille 18 to Access Other Equipment

Refreshabraille, like a computer's monitor and keyboard, is a device designed to be used with other equipment. Refreshabraille provides the screen and keyboard for that other device. Therefore, you must connect Refreshabraille to the device you plan to use. Whether that device is a cell phone, PC, or APH's own Braille+ Mobile Manager, every effort has been made to make the process simple, reliable, and trouble-free. The device you plan to use must have software running on it that has the ability to communicate with a braille display. In the case of your PC, that software is the screen reader program, like JAWS® or Window-Eyes®. For phones and off-the-shelf PDAs, screen reader software like Mobile Speak® or Talks® is required. Accessible devices like Icon and Braille+ already have software (as of version 1.2) that integrates with the display.

Cursor Routing

The 18 cursor routing keys are located immediately below the braille cells. Each braille cell has its own routing key. These keys work in conjunction with the screen reader or portable device (like Braille+) to move the editing cursor to the place in the document that corresponds with what appears on the display.

Braille Input Keys

The braille input keys are arranged with the traditional six dots in a line, then dot 7, space, and dot 8 below them. They may be used to type text to the device that the display is connected to.

Joy Stick

The joy stick is located between braille input keys for dot 1 and dot 4. It is a five-position switch, and depending on the software you use with the device, these keys usually act like the four arrow keys and select.

Refreshabraille 18: 1-07445-00.....\$1,695.00

ADDITIONAL FREIGHT AND INSURANCE CHARGE

All shipments will include actual UPS shipping rates based on the point of destination.

Refreshabraille 18 Extended Warranty Available!

Your Refreshabraille 18 unit includes a warranty against manufacturer defects for one year from date of purchase. An APH Extended Warranty Protection Plan is available to protect you from costly repairs for one additional year. **ACT NOW! IT IS IMPORTANT TO ACT NOW BEFORE THE END OF YOUR FIRST 90 DAYS OF OWNERSHIP.**

Optional Items:

One-Year Extended Warranty: 1-07446-00.....\$250.00

Note: The Extended Warranty must be purchased within 90 days of purchasing the Refreshabraille 18.

Related Product:

Braille+™ Mobile Manager: 1-07450-00.....\$1,395.00

APH Software System Requirements

All requirements listed are at minimum. All software requires a sound card and speakers, and a CD-ROM drive.

Find detailed software purchasing instructions in the "How to Order" section, **page 254**.

Download APH Software Demos at www.aph.org/tech.

	Minimal Windows® System					Internet Explorer®	Processor MHz	RAM MB	Hard Drive MB
	95	98	ME	2000	XP				
Book Wizard Producer		•				5.5	300	96	20
Verbal View Series:									
Windows XP					•	4.01	300	96	10
Vista		•				5.5	1000 (1GHz)	512	10
Word		•				5.5	300	96	10
Word Advanced		•				5.5	300	96	10
Net and Web		•				5.5	300	96	10
Web Searches		•				5.5	300	96	10
Web Documents		•				5.5	300	96	10
Online Mail		•				5.5	300	96	10

Book Wizard™ Reader and Producer

Book Wizard™ software is available from APH in two versions: Reader and Producer.



Book Wizard Reader

Book Wizard Reader lets you read a wide variety of types of digital talking books as outlined in the specifications designed by the National Information Standards Organization (NISO) and the Digital Audio Information System (DAISY) consortium.



Book Wizard Producer

Book Wizard Producer has all the features of Reader, but adds the ability to create digital talking books on your PC. The program adheres to the DAISY/NISO 2002 definitions and provides users with enhanced ability to control and navigate through both structured and unstructured audio files. Producer is compatible with source input of either a narrator who reads directly into the program or an imported audio file created from another source.

continued on next page

Producer Features

- Create DAISY/NISO 2002 Digital Talking Books
- Create any of six kinds of DAISY books
- Create an audio book from text

- Accessible media producers can create specialized formats (such as braille) from NIMAS and other file formats
- Edit Digital Talking Books

Book Wizard Reader

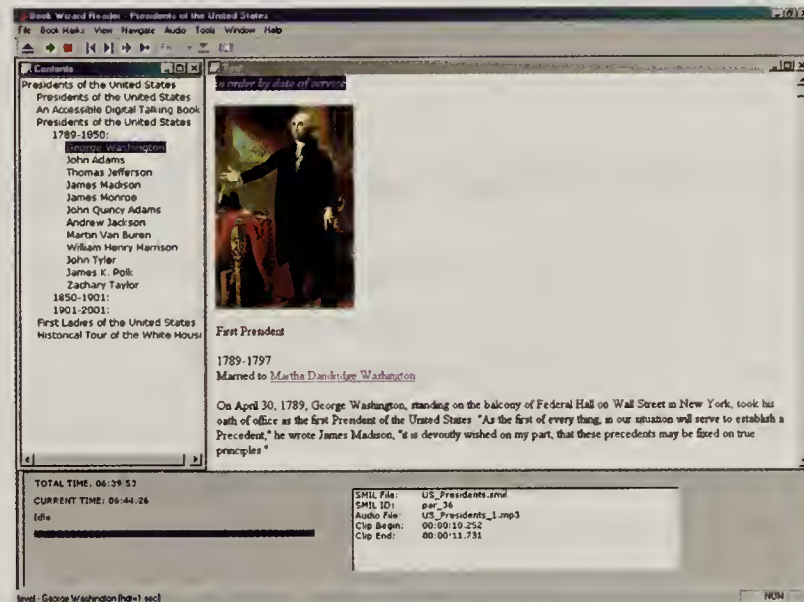
CD-ROM: D-03531-00.....\$49.00

Digital Download: D-03531-ED.....\$39.00

Book Wizard Producer

CD-ROM: D-03530-00.....\$200.00

Digital Download: D-03530-ED.....\$200.00



Verbal View™ of Windows® XP

Learn to use Windows XP with this comprehensive tutorial designed for students and professionals. Unlike most computer tutorials which assume a familiarity with Windows graphics and mouse techniques, Verbal View of Windows® XP is written for the keyboard user who is blind or visually impaired.

Features

- Covers nearly every aspect of Windows XP, with extensive verbal descriptions of new features and programs
- Simple enough for the first-time computer user
- Technical terms are kept to a minimum
- Graphic components are verbally described with examples and comparisons to everyday items
- Keyboard and keyboard shortcuts are emphasized
- Single keyboard command introduced per chapter for easy review
- Tutorial is in DAISY 3.0 full-text, full-audio format and is accessed through APH's special DAISY reading program, Book Wizard Reader™

Verbal View™ of Windows® XP (CD-ROM): D-10500-00.....\$50.00





Verbal View of Vista

A comprehensive tutorial on using Microsoft Windows Vista® from the viewpoint of a blind or partially sighted student or professional. It covers nearly every aspect of Windows Vista, and presents this material from the keyboard user's perspective.

Basic knowledge of Windows is required. This tutorial comes on CD-ROM in DAISY 3.0 full-text, full-audio format, and also includes versions in Microsoft Word®, HTML, contracted braille, and a text file.

Verbal View™ of Vista®: \$TBA

Verbal View™ of Word® and Verbal View™ of Word® Advanced



Verbal View™ of Word takes special care to focus on aspects of Microsoft Word that are not obvious to the blind user from the normal Word documentation. Instead of focusing on the mouse and visual cues, this tutorial lets the user know how the keyboard and screen reader can be used to accomplish word processing tasks efficiently and elegantly.

Verbal View™ of Word Advanced goes beyond the basics and gives the blind writer the tools needed to perform nearly any editing, collaboration, or publishing task with Microsoft Word.

Verbal View™ of Word:
D-10510-00.....\$50.00

Verbal View™ of Word Advanced:
D-10511-00.....\$50.00



Verbal View™ of the Net and Web

Verbal View™ of the Net and Web explains how to access information on the internet and teaches accessibility features of Microsoft Internet Explorer®, features of various search engines, and using web-based data. This tutorial covers such topics as:

- Connecting to the internet and following links on web pages
- Reading web pages that may seem inaccessible
- Sending and receiving e-mail and accessing intranets
- Much more

Basic knowledge of Windows is required, but not experience with the Net or the Web. The Verbal View series emphasizes the use of the keyboard and some topics omitted from most books are discussed at length because they greatly benefit blind users. This tutorial comes on CD-ROM in DAISY 3.0 full-text, full-audio format, and also includes Microsoft Word®, HTML, contracted braille, and text versions.

Verbal View™ of the Net and Web: D-10512-00.....\$50.00





Verbal View™ of Web Searches

Verbal View™ of Web Searches builds on the information in Verbal View™ of the Net and Web by focusing on the benefits and uses of the Google® Search Engine.



Contents:

Part 1: The Search for Web Pages

- How to find items of interest and introduction to Google
- Google Index and accessibility
- Best ways to conduct searches
- Other searches

Part 2: The Search for Important Information

- Google Directory
- Google Alerts and Google Answers
- Search options
- Tidbits and resources

Verbal View™ of Web Searches: D-10514-00.....\$50.00

Verbal View™ of Web Documents

This title in the Verbal View™ tutorial series gives computer users who are blind or visually impaired the tools to work effectively with documents stored on the World Wide Web.

The prerequisite tutorial to the new Web Documents tutorial, Verbal View™ of the Net and Web, covers the internet and the Web and describes the various ways to connect to the Net. This tutorial focuses more closely on the Web.

Typically, computer users rely on web browser software to locate, read, and save documents located on the Web. This tutorial covers in detail retrieving and using documents with common browsers such as Internet Explorer® and Firefox®.

Verbal View™ of Web Documents: D-10513-00.....\$50.00



Verbal View™ of Online Mail

This tutorial builds on the information in Verbal View™ of the Net and Web, explaining how to use your computer to send email.

Topics Include

- Microsoft Outlook Express®
- Contact information
- Mail messages
- Mail options

Verbal View™ of Online Mail: D-10515-00.....\$50.00



Expanded Core Curriculum:

Career Education and Transition

Career Education

Career education in an expanded core curriculum should begin in the earliest grades to give the visually impaired learner of all ages the opportunity to learn firsthand about the variety of work people do. It will give the student chances to explore strengths and interests in a systematic, well-planned manner. Unemployment and underemployment are leading problems facing adult visually impaired people in the United States, making this portion of the expanded core curriculum vital to the students.

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Career Education and Transition Related Products

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Online Ordering for U.S. Customers: <http://shop.aph.org>



Transition Tote System: "Navigating the Rapids of Life"

Assists high school students as they explore and prepare for the world of work. Also useful for some middle school students and some adults.

Packaged as a Student Kit (three versions available), with a separate Information Supplement for teachers.

- Student Kit – The three versions are: Student Manual in either large print, braille, or on cassette tape.

All versions of the Student Kit include:

- **Student Manual:** 30 lessons covering such topics as organizational skills, work exploration, and job-seeking skills. Includes resource section.
- **Tote Case:** a soft-sided organizational carrying case measuring 16 x 14 x 5 inches.
- **Clipboard**
- **CD-ROM** with forms and checklists from the Student Manual.

Item Separate from the Student Kit

- **Information Supplement** – For use by teachers and other facilitators.

Recommended ages: 12 years to adult.

Transition Tote System, Student Kit:

Large Print: 1-08200-00.....\$86.00

Braille: 1-08203-00.....\$98.00

Cassette Tape: 1-08201-00.....\$86.00

Optional Items:

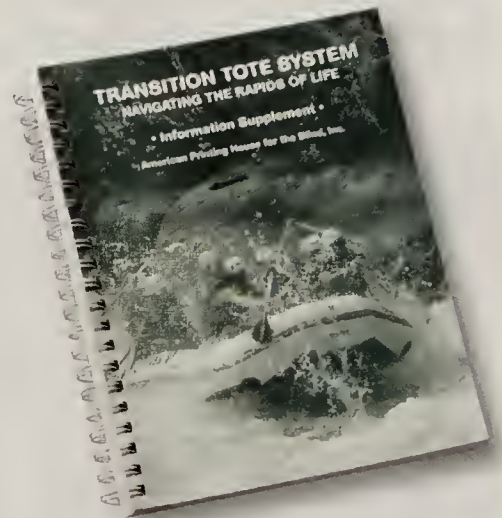
Information Supplement

Regular Print: 7-08200-00.....\$39.00

Braille: 5-08200-00.....\$68.00

Replacement Item:

Tote Case: 1-08202-00.....\$50.00



Navigating the Rapids of Life Video and Booklet

Complementary product to APH's Transition Tote System. Provides information on employment success for visually impaired youth.

Transition to the workplace begins in early childhood with skills developed at home, in school, and in the community.

Navigating details:

- Incidental Learning
- Organizational Skills
- Compensatory Skills
- Social Skills
- Opportunities to Work.

Video is closed captioned and audio described.

Additional transition information is contained in the included print booklet.

Navigating the Rapids of Life (VHS videotape and booklet): 1-30005-00.....\$25.00

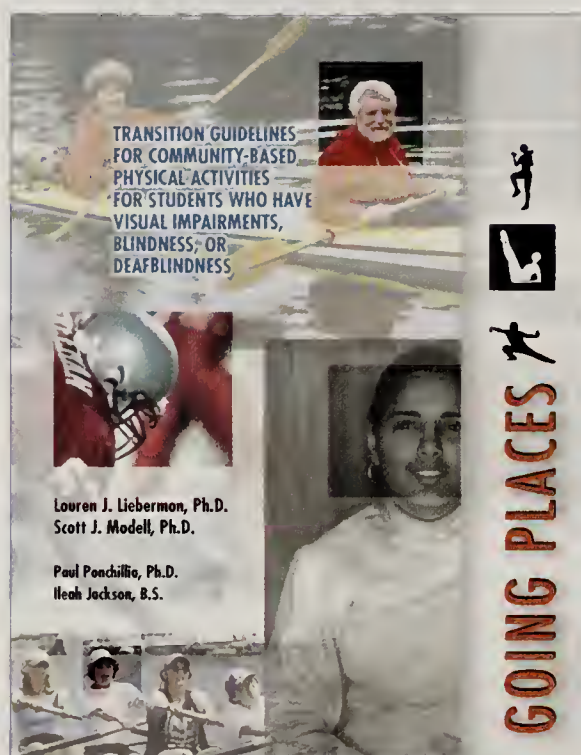
Expanded Core Curriculum: Self-Determination

Self-Determination

This area of the Expanded Core Curriculum highlights the importance of believing in oneself, while understanding one's abilities and limitations. Students learn from successes and failures on how to achieve their goals in life. Self-determination is the ability for people to control their lives, reach goals they have set, and take part fully in the world around them.

APH Products Related to Self-Determination

The following list contains examples of APH products that can help your students or clients achieve independence and control of their lives and goals.



New All children have different eyes: Learn to play and make friends

A beautifully illustrated hardbound storybook that serves as a model for children with visual impairment on how to confidently play and make friends while facing difficult social challenges.

Page 146

New Crashing Through: A True Story of Risk, Adventure and the Man Who Dared to See

An inspirational true story of Mike May, who was blinded in a childhood accident, but never hesitated to try anything he wanted to experience.

Page 186

Going Places: Transition Guidelines for Community-Based Physical Activities for Student who have Visual Impairments, Blindness, or Deafblindness

A resource guide for teens and young adults that promotes independent physical activity.

Page 78

Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem

Designed for those who seek to help people who are blind and visually impaired, their families, and the professionals who work with them to explore the origin and expression of their self-esteem in a workshop format.

Page 196, 197

continued on next page

Reach for the Stars, Planning for the Future: A Transition Process for Families of Young Children

A guidebook about transitioning young children into preschool or kindergarten settings.

Page 21

Self-Esteem and Adjusting with Blindness: The Process of Responding to Life's Demands, 2nd Edition

This classic book explores the development of self-esteem, attitudes toward blindness, and adaptability illustrated by biographies and autobiographies of people who are blind.

Page 186, 196

Sensory Learning Kit

A kit for use in the development of skills for learners with the most significant challenges.

Page 31

Teen Scene: Portraits of Success Video

Starring four teenagers with low vision, this DVD explores being successful, self-advocating, dating, playing sports, and achieving in school or on the job.

Page 136

Transition Tote System: "Navigating the Rapids of Life"

Assists high school students as they explore and prepare for the world of work.

Page 167



Students Who Are Deafblind Using APH Products Video

This video in APH's Homegrown Series features four students who are deafblind, ages 2 to 15 years, using various APH products in home and school settings. It provides information about how students may benefit from the use of APH products.

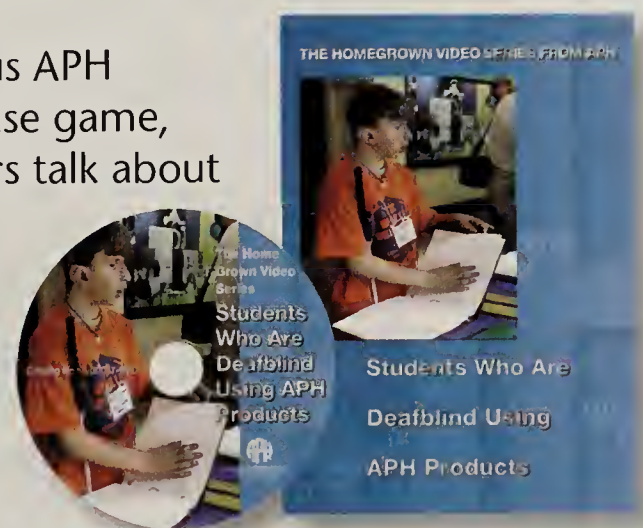
Watch Blake, Samuel, Tyler, and Lynn interacting with various APH products, including On the Way to Literacy books, Web Chase game, Rib-It-Balls, and the Perkins Braillewriter. Parents and teachers talk about their children's benefit from APH products.

Running time: approx. 20 minutes. Closed Captioned.

Students Who Are Deafblind Using APH Products Video:

VHS: 1-30017-00.....\$10.00

DVD: 1-30017-DVD.....\$10.00



Expanded Core Curriculum:

Daily Living and Social Interaction

Independent Living Skills

This area, often referred to as daily living skills, consists of all the tasks and functions people perform, according to their abilities, in order to live as independently as possible. These curricular needs are varied and include skills in personal hygiene, food preparation, money management, time monitoring, and organization.

Social Interaction Skills

Blind and visually impaired individuals learn social interaction skills through careful, conscious, and sequential teaching. Instruction in these skills is such a fundamental need that it can often mean the difference between social isolation and a satisfying and fulfilling life as an adult.

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Braille DateBook

An attractive planner-organizer designed specifically for braille users! Binder with pockets, 250 sheets of paper, tabbed calendar pages, blank tabs, and stylus.

Recommended ages: 11 years and up.

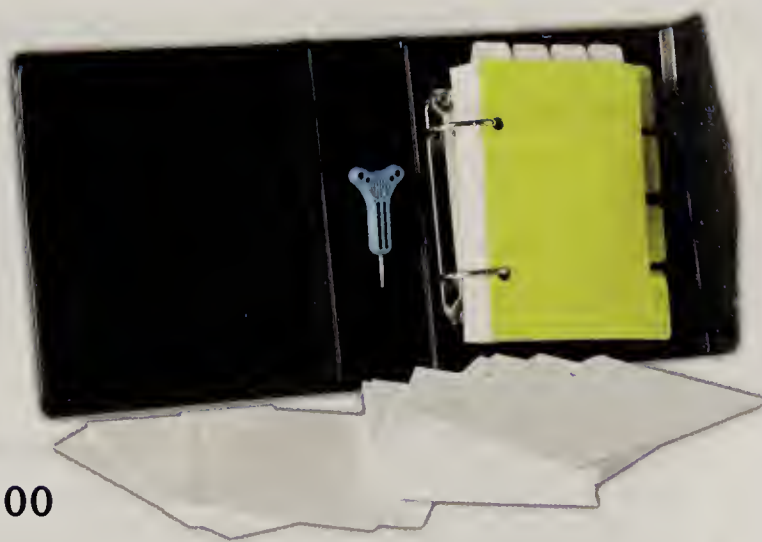
Braille DateBook 2010: 1-07899-10.....\$66.00

Optional Item:

Additional Filler Paper and Tabs: 1-07897-00.....\$10.00

Replacement Item:

Calendar Pages, 2010: 1-07898-10.....\$16.00



MotionPAD™ Motion-Activated Memo Pad and Door Chime

MotionPAD™ box attaches to an entry-area wall where movement will trigger play of a message or acknowledge entry with a chime. Example uses include warning pedestrians of possible hazards or leaving reminder messages.

- Memo Mode allows for recording a 10 second voice message.
- Chime Mode signals whenever someone walks within 10 feet.
- Write Protect locks message content.
- Uses four AA batteries, not included.
- Dimensions: 2.6 x 4.4 x 1.3 inches

MotionPAD: 1-07400-00.....\$34.00

Not available with Quota funds.



Online Ordering for U.S. Customers: <http://shop.aph.org>

ColorTest II: Talking Color Analyzer for People Who Are Blind or Color-blind

Available in Spanish!

ColorTest II is a hand-held device that helps the user distinguish colors independently. It has hundreds of uses at home, work, or school, including selecting your own wardrobe; identifying products from the package color; determining if fruit is ripe; and distinguishing colored folders, forms.

Features:

- A clear human voice announces the color of any object placed in contact with its tip.
- Senses over 1,000 nuances of color and detects patterns, brightness, and contrast.
- Provides color analysis with specific values for brightness, hue, and saturation.
- Talking clock, calendar, timer, thermometer, and three games
- Earphone jack and holes to accommodate a neck loop (earphones not included)
- Built-in rechargeable battery

Included:

- Carrying case and battery charger
- Instructions on cassette, with a large print and braille "quick start" booklet
- One year limited warranty

ColorTest II:

English: 1-03951-00.....\$745.00

Spanish: 1-03951-SP.....\$745.00

ADDITIONAL FREIGHT AND INSURANCE CHARGE

All shipments will include actual UPS shipping rates based on the point of destination.

ColorTest II is about the size of a television remote control. It can sense over 1,000 shades of color!



Colorino Talking Color Identifier

This simpler talking color identifier is a small, hand-held unit that is simple to operate using only two buttons. The Colorino can detect more than 100 nuances of color and be used as a light detector.

Uses 2 AAA batteries (included) and comes with a carrying case; cassette, large print, and braille "quick start" instructions; and a one-year warranty.

Colorino, English: 1-03955-00.....\$195.00

Not available with Quota funds.

LumiTest®

The LumiTest is both a light probe and a contrast indicator. It emits a tone that increases in pitch as light is approached. When the LumiTest is in direct contact with materials, lighter colors are indicated by a higher pitched tone. Users can easily tell whether lights are on, locate a light source in a room, tell whether an LED is solid or flashing, determine whether a page has print on it, and find the blank space on a letter to write their signature. 90-day limited warranty.

LumiTest: 1-03956-00.....\$75.00

Replacement Item:

Tiny Tip Accessory Pack (5-pack): 1-03956-01.....\$7.00



Sherlock Talking Label Identifier

The Sherlock Talking Label Identifier is a hand-held digital voice recorder with each recorded message keyed to an adhesive label or plastic disk tag. Labels or tags can be attached to clothing, medications, packaged products, frozen foods, documents, books, CDs, anything you wish to identify. Includes 25 labels, 10 tags and carrying case.

1-07410-00.....\$250.00

Replacement Items:

Adhesive Labels (25-pack):

1-07411-00.....\$29.00

Plastic Tags (10-pack): 1-07412-00.....\$24.00

Related Product:

MagneTachers for Making Sherlock Labels: 1-07414-00.....\$36.00



Talking Thermometer

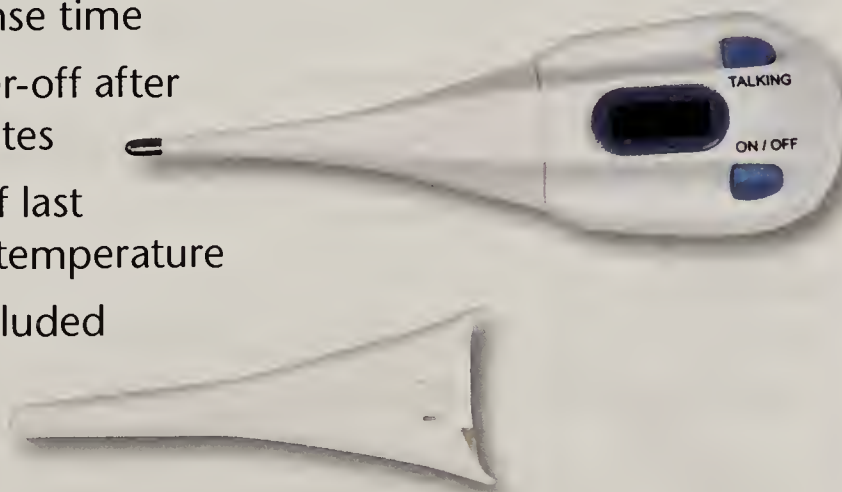
The Talking Thermometer's pleasant human voice automatically reports the user's measured temperature, along with a standard-size LCD readout.

Features:

- "Talking" button to report temperature and periodic "beep" signal during measurement
- Same accuracy as conventional non-talking digital clinical thermometer
- Fast response time
- Auto power-off after eight minutes
- Memory of last measured temperature
- Battery included

1-03972-00.....\$13.95

Not available with Quota funds.



Talking Calculator

This talking calculator provides audio feedback to a user, along with an oversized LCD display. This desktop model has the standard operations of addition, subtraction, multiplication, and division, in addition to a memory function. A "repeat" key speaks the last result.

Audio result is adjustable:

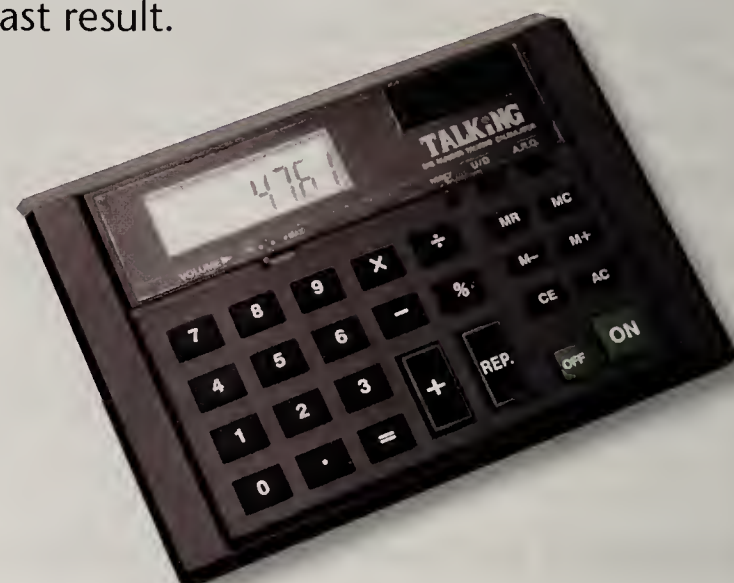
- By unit or by digit
- Two volume levels
- Result only or all keys pressed

Includes instructions on cassette.

Uses two "AA" batteries, NOT included.

1-03971-00.....\$17.95

Not available with Quota funds.



EZ Fill Pouring Aid



EZ Fill is a device that aids in filling containers, such as a glass or cup. The aid hangs on the edge of the container, and when liquid fills to about one inch from the top, the device produces a signal, alerting the user.

Uses three included LR44 button-type batteries, with an expected life span of about one year. The sliding front cover facilitates easy battery operation.

1-03970-00.....\$13.95

Not available with Quota funds.

Talking Watch

This inexpensive talking watch is easy to use and to understand. Press the single button and the time is announced in clear speech.

Other features:

- Mode switch and settings are recessed and cannot be accidentally changed
- Three alarms available: cuckoo, rooster, beeps
- Can set to announce time on hour
- Two band styles offered: leather or stretch band
- Instructions on cassette

Talking Watch:

Stretch Band: 1-03976-00.....\$19.95

Leather Band: 1-03977-00.....\$19.95

Not available with Quota funds.



Zeitgeist Talking Time Machine

This portable electronic device combines a number of time-related functions and speaks through either its integrated speaker or headphones (not included). Comes with instructions on audiocassette as well as a braille and large print quick start sheet. Fits in pocket or carry around neck on attached lanyard, uses 2 AAA batteries (included). A Spanish edition is also available.

Features:

- Tells time (including dual time zone) in hours, minutes, and seconds
- Automatically adjusts to Daylight Savings Time and leap years
- Calendar tells the current day of the week, date, calendar week, number of days passed and remaining in the year, and the current zodiac sign
- 10 different alarms are possible, each with a separate signal, along with a stopwatch, two count-down timers (seven day and one hour)
- and much more!



ZeitGeist,

English: 1-03974-00.....\$99.00

Spanish: 1-03974-SP.....\$99.00

ZeitGeist IS available on Quota funds.

EZ Test Battery Tester

APH offers two versions of the EZ Test Battery Tester:

- The Audible EZ Test reports battery status by beeps
- The Audible/Tactile EZ Test reports battery status by vibrations and beeps

A flexible testing wire allows for testing of 1.5 volt batteries, including AAA, AA, C, and D batteries. Also included are two contacts for testing 9 volt batteries.

Measures 4.5 x 1.1 x 0.6 inches.

Includes:

- Battery tester unit with attached elastic band to hold testing wire while unit is stored
- Two AAA batteries
- Instructions in print, braille, and on cassette
- One year warranty



EZ Test Battery Tester:

Audio Feedback: 1-03968-00.....\$56.00

Audio/Tactile Feedback: 1-03969-00.....\$78.00

EZ Test IS available with Quota funds.



Push Button Padlock

The traditional push button padlock is now available! You can now have a combination that is accessible only to you. Each lock comes with two large print/braille cards listing the combination, along with large print and braille instructions. Buttons eliminate the worry of losing a key. Just push five buttons and presto, you're in!

1-03990-00.....\$15.00

Not available with Quota funds.

Making Picture Recipes

Provide cooking instruction for low vision nonreaders and beginning readers. Includes 257 bold-line illustrations of common foods and ingredients, cooking equipment, and cooking processes on 3 1/2 x 4 inch cards. These master cards can be combined and photocopied to depict multi-step recipes; the copies can be colored to correspond to actual items students will be using. Includes a card storage box with index tabs and an instruction manual.

Recommended for functional ages: 5 years and up.

Making Picture Recipes Kit: 1-03450-00.....\$41.00

Replacement Item:

Manual: 7-03450-00.....\$19.00



EZ Track Address Book

Large print address book will hold 208 addresses. Includes a plastic template for easy entry. Large alphabet tabs make names easy to find in the 3-ring binder. Additional address insert pages are available.

EZ Track Address Book: 1-07910-00.....\$30.00

Replacement Item:

**EZ Track Address Book Insert Pages:
1-07911-00.....\$10.00**



EZ Track Medical Record Keeper

The EZ Track Medical Record Keeper is a large print organizational tool for keeping medical records. It provides a system for storing and organizing information on personal identification, medical history, insurance, medications, physicians, and other medical records.

The product is on non-glare paper, with 22-point black type. It's housed in a three-ring binder for easy access and re-organization. Extra sheets for physician's notes and personal notes are included. Handy folders are included for insertion of invoices, reminders, and prescriptions. Tab pages divide the product into easy-to-locate divisions.

EZ Track Medical: 1-07930-00.....\$33.00



EZ Track Calendar:

A Low Vision Appointment Book and Calendar

A systematic and organized way of keeping track of appointments, holidays, and other events.

Each large print page holds four days, with enough room to write notes and appointments. The calendar comes with a three-ring binder. Please call for price.

EZ Track Calendar 2010

with binder: 1-07900-10.....\$TBA

inserts only, no binder: 1-07901-10.....\$TBA



EZ Track Financial Record Keeper

The EZ Track Financial Record Keeper is a large print system for keeping track of information about banking, credit cards, utilities, income, taxes, insurance, mortgages, loans, investments, retirement plans, and much more! Each type of information is stored in a tabbed section and labeled pages provide large spaces for writing. Financial record pages are printed in 22-point on heavy paper and are stored in a 3-ring binder. The Financial Record Keeper also includes a large-print Check Register, a 20/20 pen, a storage pouch, three storage folders, and a user's guide.

EZ Track Financial: 1-07920-00.....\$40.00

Replacement Items:

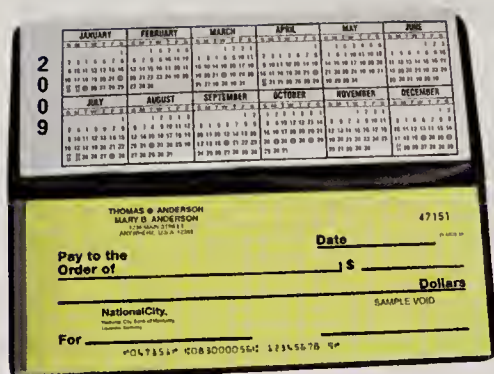
Check Registers (2-pack): 1-07920-01.....\$11.00

Insert Pages: 1-07920-02.....\$18.00





Money Handling: Print Edition (above). **Adapted Practice Checkbook** (below).



Money Handling and Budgeting

Resource guide with an adapted practice checkbook that helps students learn vital money handling skills.

Addresses These Topics:

- Coin and bill identification
- Counting money and making change
- Budgeting
- Basic employment strategies
- Banking skills (e.g., paying bills, acquiring loans, using savings accounts, etc.)
- Handling money in simulated and actual daily living situations

Recommended ages: 11 years and up.

Money Handling and Budgeting:

Print Edition: 1-83080-00.....\$30.00

Braille Edition: 1-83081-00.....\$45.00

Replacement Items:

Complete Adapted Practice Checkbook:

1-03501-00.....\$10.00

Bound Practice Checks/Deposit Tickets (5-pack):

1-03502-00.....\$29.00

REVISED! APH Signature Guide

This small, pocket-sized frame has an opening with an elastic band. The band provides a guide for writing and flexes to allow for the descenders of letters.

Revised guide is made of a durable, flexible plastic with the same rubber backing as before to prevent sliding. Measures 4 1/2 x 2 1/4 inches.

Recommended ages: 8 years and up.

1-03530-01.....\$6.00



20/20 Pens

Bold-line 20/20 Pens® make entries easy to read pen. Bold black felt-tip marker with permanent ink.

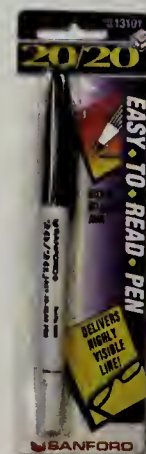


5-pack:

1-07913-00.....\$7.50

144-pack: 1-07916-00.....\$170.00

Not available with Quota funds.





Money Talks

Money Talks™ is a completely accessible bank account management software package developed by APH. It provides flexible bank account management, printing and braille embossing of the check register, and writing checks in a variety of sizes and styles. This program is feature-rich for computer users who are blind or who have low vision and works well both for computer novices and computer wizards.

Features:

- Spoken, on-screen check register
- Support for multiple accounts
- Cleared and running balances spoken
- Schedule recurring transactions
- Optional built-in speech making a screen reader unnecessary
- Categories and subcategories
- Summaries for category and for credit-debit
- Ability to import bank transaction information downloaded in Quicken® Interchange Format (QIF)
- User's Guide: self-spoken and HTML

Requirements to Run

- PC running Windows® 98, ME, 2000, XP, Vista®, or later
- 15 MB disk space
- Internet Explorer® 5.5 or later
- Sound card and speakers
- CD-ROM drive
- Requires an additional 700 MB of hard disk space for high-quality Enhanced Voicing

Money Talks

CD-ROM (with Enhanced Voicing): D-03560-00.....\$49.00

Digital Download (without Enhanced Voicing): D-03560-ED....\$39.00

Did You Know?

**APH offers
Accessible
Editions
of these
Magazines**

See page 240 for more details.

Newsweek® on cassette tape



*Reader's Digest® in braille
and on cassette tape*



*Weekly Reader® in
braille and large print*

MagneTachers Magnetic Labels

MagneTachers are magnetic labels that attach to metal objects, are easily removable, and re-attachable! You can create labels in large print, braille, and for the Sherlock Talking Label Identifier, 1-07410-00 (sold separately, *see page 173*).

Uses include:

- Create, use, store, and reuse labels for canned goods
- Read, write, order, and re-order sets of words or numbers on a classroom magnet board
- Make labels for metal desks and file drawers that everyone can read



MagneTachers for Making Large Print Labels:

- Includes two MagneTacher rolls, each 120 inches long, and instructions in print and braille
- Select from two heights: 1/2 or 1 inch, depending on the print size you need
- Write directly on the smear resistant paper side of the MagneTacher
- Cut label from the roll and place on metal surface

MagneTachers for Making Braille Labels:

- Includes two MagneTacher rolls, each 1/2 inch tall and 120 inches long, and instructions in print and braille
- Emboss MagneTachers with braille labelers and slates with 1/2 inch wide alignment guides
- Braille on non-magnetic side of label; its white vinyl coating helps braille dots stay firm
- Cut label from the roll and place on metal surface



MagneTachers for Making Small Braille Labels:

- Includes two MagneTacher sheets, each holding 18 MagneTachers, and instructions in print and braille
- Press a completed label onto the non-magnetic side of the MagneTacher and place on metal surface
- Small Braille Labels hold two lines and fifteen braille cells
- These MagneTachers are magnetic strips only. You can make them braille labels by adhering APH's Braille Labels: Small Braille Labels to them (labels sold separately: Small Label Pack, 1-08872-00 and Assorted Label Pack, 1-08871-00)



MagneTachers to Use with Sherlock Labels: (see *Sherlock*, page 173)

- Includes two MagneTacher sheets, each holding 12 MagneTachers, and instructions in print and braille
- MagneTachers for use with Sherlock Labels include an additional pack of 25 Sherlock Labels
- **Note:** You must have the Sherlock Talking Label Identifier (sold separately), 1-07410-00, to use these MagneTachers
- Use, remove, and re-use Sherlock Labels on metal objects as often as you like



MagneTachers Magnetic Labels:

For Making Large Print Labels
(0.5 inch high, two 120 inch rolls):
1-07417-00.....\$14.95

For Making Larger Print Labels
(1 inch high, two 120 inch rolls):
1-07418-00.....\$14.95

For Making Braille Labels
(0.5 inch high, two 120 inch rolls):
1-07416-00.....\$14.95

For Making Small Braille Labels
(2 sheets, 18 labels per sheet):
1-07415-00.....\$14.95

For Making Sherlock Labels
(2 sheets, 12 labels per sheet):
1-07413-00.....\$14.95

For Making Sherlock Labels, includes
Sherlock Labels (2 magnetic sheets, 12
labels per sheet, plus 25 self-adhesive
Sherlock Labels): 1-07414-00.....\$36.00

Related Products:

Braille Labels and Sheets (self-adhesive, not magnetic):

Assorted Label Pack (5 Large Sheets, 5 Small Sheets,
10 Full-Size Sheets, and 30 Pin-Fed Sheets): 1-08871-00.....\$42.00

Small Label Pack (3.87 x 0.95) 10 Sheets, 18 Labels per Sheet): 1-08872-00.....\$12.00

Large Label Pack (3.875 x 1.75) 10 Sheets, 10 Labels per Sheet): 1-08873-00.....\$12.00

Braille Sheets:

8 1/2 x 11 inch, full-size, 15 Sheets: 1-08874-00.....\$16.00

8 1/2 x 11 inch, pin-fed, 30 Continuous Sheets: 1-08875-00.....\$30.00

Sherlock Talking Label Identifier: 1-07410-00.....\$250.00

Additional Sherlock Labels (25 self-adhesive labels): 1-07411-00.....\$29.00



Online Ordering for U.S. Customers: <http://shop.aph.org>



Reclaiming Independence: Staying in the Driver's Seat When You No Longer Drive Video

Useful for both individuals and professionals, this video/resource guide will help you successfully use rehabilitation and transportation resources. Meet Syd, Wilbert, Josephine, Blanche, Gary, and Johnny and share their stories as they make the transition from driver to nondriver.

Types of transportation covered:

- Rides with friends and family
- Taxi cabs
- Public transportation such as buses and light rail
- Paratransit services
- Air travel

The included Resource guide contains information on:

- Medical issues and visual impairment
- Helpful services, instruction, and technology
- Types of transportation and strategies that promote success
- Resources, helpful agencies, organizations, and companies

Available either on DVD or VHS formats. Both editions include a Resource Guide on cassette tape, in large print, and on CD-ROM.

The DVD features additional material, including a narrated version of the Resource Guide and the menus are spoken aloud.

Reclaiming Independence

VHS: 1-30020-00.....\$60.00

DVD: 1-30020-DVD.....\$60.00

Optional Item:

Resource Guide, Braille: 5-30020-00.....\$69.00

APH News — Your APH Connection!

- **Free** monthly web newsletter featuring the latest products and services offered by APH
- Includes news about workshops, product field testing opportunities, and much more
- Visit www.aph.org and click on "APH News"
- To subscribe, send an email to: aphinfo-request@iglou.com Include the following in the body of the email: "subscribe" (without the quote marks). Leave subject line blank.

APH will never share your information with another organization.

APH News
Your monthly link to the latest information on the products, services, and training opportunities from the American Printing House for the Blind

February 2009

Exciting APH Product News!
Read on to learn about these new products - now available!

- APH Winter Wonderland Sale 2009
- CLOSEOUT! Variable Intensity Study Lamp
- Weekly Reader Large Print Format: 12 New in Full Color!
- New! ALL-IN-ONE Board (Magnetic, Velcro, Dry Erase)
- Have You Checked Out the Maximize? Video Magnifier?
- Connectix iPad Site Kit
- Change Tactile Diagram Kit Is Again Available
- APH Braille Book Corner

Seeking Field Evaluators for Tactile Town: 3-D O&M Kit
APH is currently seeking field evaluators for Tactile Town: 3-D O&M Kit that is designed to acquaint young children with concepts related to orientation and mobility (e.g., types of intersections, traffic patterns, environmental features, route patterns, and so forth) using a three-dimensional format. Field testing will begin in March and extend until the end of May 2009. If you would like to be considered for the field evaluation of this product, please contact Karen J. Poppe, Tactile Graphics Project Leader, at 800-223-1839, ext. 322 or kpoppe@aph.org for more information about the opportunity. Interested field evaluators will be asked to complete a Skills Checklist for each student with whom they expect to use the prototype. Field test sites will then be selected based upon geographic location, type of setting, number of available students, and skills/concepts that will be addressed. If interested in possibly serving as an evaluator, please contact Karen by February 13, 2009.

Due to the overwhelming response to our request for field evaluators for Tactile Town, as of February 5, 2009, APH is no longer accepting offers for participation in the field test activity. However, please continue to check back for future issues of the APH News regarding upcoming field test opportunities. Thanks to those who responded so quickly to this particular request.

APH and BANA Collaborate to Improve Early Literacy Transcriptions
A team of eight dedicated transcribers, educators and producers worked together for two days at APH in January to improve the existing document, Promising Practices for Transcribing Early Literacy Textbooks and Materials.
These guidelines have been in use for several years. Through research and feedback from transcribers and educators, we have begun making changes to the document to make it stronger. Discussions on emphasis, graphics, transcriber notes, spacing, and puzzles created a clear path for change.
Later this year the final document will be submitted to the BANA Board for final approval and then made available from the APH and BANA websites for training. For more information on the Promising Practices, you can download the current version from the APH website and the BANA website.

Photo - Left to Right: Ann Zell, Dorothy Worthington, Susan

Expanded Core Curriculum:

Recreation and
Leisure

Recreation and Leisure Skills

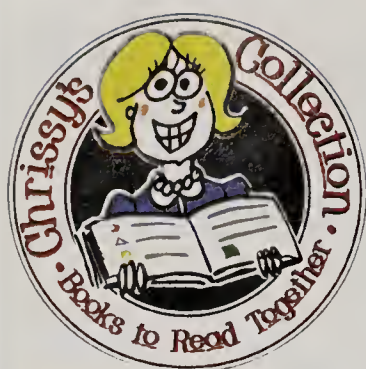
Many activities in physical education are excellent and appropriate for visually impaired students, but these students also need to develop recreational and leisure activities that they can enjoy throughout their adult lives. Recreation and leisure skills must be deliberately planned and taught to blind and visually impaired students and should focus on the development of life-long skills.

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Recreation and Leisure
Related Products

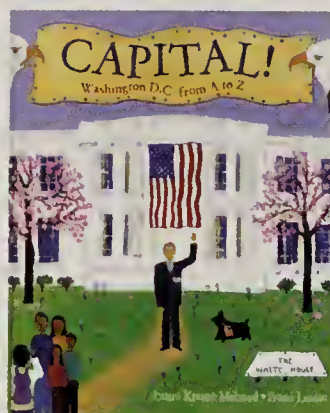
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APH Print/Braille Children's Books: Chrissy's Collection

By uniting print and braille formats in one volume, Chrissy's Collection titles make reading a group activity.

Available with Quota funds.

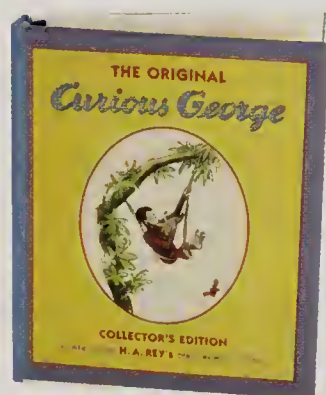


Capital! Washington D.C. from A to Z

Laura Krauss Melmed

9-15036-00.....\$25.00

An alphabetical tour of the nation's capital in rhyme explores famous places and landmarks.



Curious George

H.A. Rey

9-16363-00.....\$25.00

In this first book in the classic Curious George series, the monkey George comes to live with the man in the yellow hat, where his curiosity gets him into a number of adventures.



Dear Santa, Please Come to the 19th Floor

Yin

9-15015-00.....\$25.00

A visit from Santa is just what Willy's wheelchair-using friend needs. But how can that happen on the nineteenth floor?

Goin' Someplace Special

Patricia McKissack

9-14020-00.....\$25.00

In 1950s Nashville, there is only one place where all are welcome regardless of skin color, and to Tricia Ann, that place is special indeed.



Looking Out for Sarah

Glenna Lang

9-14009-00.....\$25.00

The story of a typical day in the life of Perry the guide dog, looking out for Sarah, his owner.



The Mysterious Tadpole

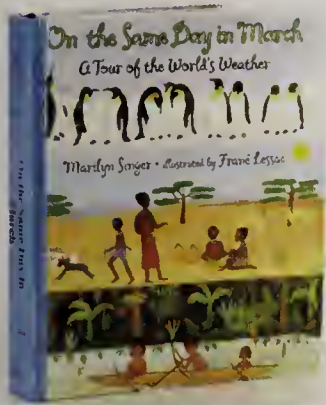
Steven Kellogg

9-15012-00.....\$25.00

Louis's uncle gives him a tadpole that proves to be far from ordinary! Hey! That's no frog!



APH Print/Braille Children's Books: Chrissy's Collection (continued)



On the Same Day in March: A Tour of the World's Weather

Marilyn Singer

9-15007-00.....\$25.00

A charming book about what is happening around the world on the same spring day. Words and illustrations feature scenes from Antarctica, Texas, Egypt, Australia, and many other interesting places.



Oranges on Golden Mountain

Elizabeth Partridge

9-14033-00.....\$25.00

Jo Lee must adjust to his new life in America. The orange branches he brought hold the promise of seeing his family again.



Pumpkin Eye

Denise Fleming

9-14012-00.....\$25.00

Young readers will enjoy this brightly-colored Halloween rhyming book.

Some from the Moon, Some from the Sun

Margot Zemach

9-14017-00.....\$25.00

A book of traditional poems and songs, including "This Little Pig Went to Market," "Brave News Is Coming to Town," and "Bingo."

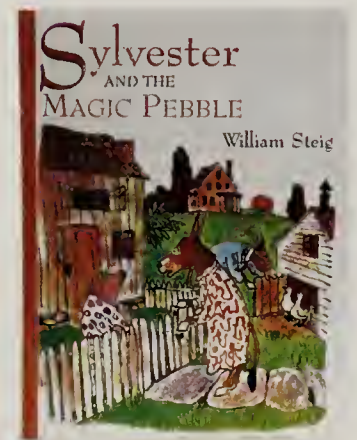


Sylvester and the Magic Pebble

William Steig

9-15008-00.....\$25.00

Sylvester finds a magic pebble and makes a few wishes. Oops! He turned himself into a ROCK! Now what?!

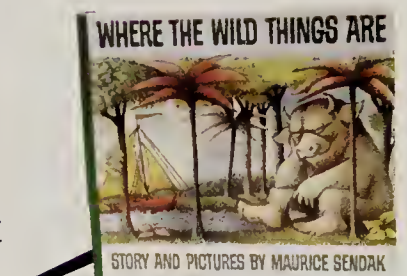


Where the Wild Things Are

Maurice Sendak

9-16352-00.....\$25.00

Max is sent to bed without supper and encounters a variety of not too scary creatures, becomes their king, and leads them in a wild rumpus. Caldecott Winner.



Recreational Reading

Handbook for Learning to Read Braille by Sight

by Leland Schubert, 1966

Regular print: 7-51450-00.....\$28.00

Self-Esteem and Adjusting with Blindness

by Dean W. and Naomi R. Tuttle, 1996

Braille: 5-00500-00.....\$178.00

Large print: L-96229-00.....\$95.50

This classic book explores: the development of self-esteem, adjusting with blindness, and fostering self-esteem. Includes material from biographies and autobiographies of people who are blind. Second edition.

Flight to Freedom

by Ana Veciana-Suarez, 2002

Braille: T-N1563-30.....\$39.00

Writing in her diary, thirteen-year-old Yara describes life with her family in Havana, Cuba, their escape from the communist island, and their new life in Miami, Florida. (Grades 6-9)

Why I Sneeze, Shiver, Hiccup, and Yawn

by Melvin Berger, 2000

Braille: T-N1535-70.....\$9.00

This simple introduction to automatic reflexes of the human body uses familiar examples to explain why we cough, sneeze, shiver, hiccup, yawn, and blink. (Grades 2-4)

Out of Bounds: Seven Stories of Conflict and Hope

by Beverley Naidoo, 2008

Braille: T-N1536-60.....\$34.50

Seven stories show South Africans of different eras, races, and ethnic groups as they cope with apartheid. In "The Playground" Rosa is the first girl to integrate the local school. Foreword by Desmond Tutu. (Junior high and older)

Gus and Grandpa Go Fishing

by Claudia Mills, 2003

Braille: T-N1540-20.....\$8.50

Gus goes fishing for the first time and receives expert guidance from his grandfather. (Grades K-3)

The Bald Eagle: Returning Wildlife

by John E. Becker, 2002

Braille: T-N1563-90.....\$14.00

This book discusses the near extinction and restoration of the bald eagle, its role in nature, and the future of the protected bird. (Grades 4-7)

Robert's Rules of Order

by Robert M. Henry, 2000

Braille: T-N1414-20.....\$302.00

Long considered the authority on parliamentary procedure, this manual is a necessity for anyone who holds meetings.



Crashing Through: A True Story of Risk, Adventure and the Man Who Dared to See

by Robert Kurson, 2007

Braille: A-B0606-00.....\$187.00

This is an inspirational true story of Mike May, who was blinded in a childhood accident, but never hesitated to try anything he wanted to experience: driving a motorcycle, hiking alone in the woods, downhill skiing. When Mike was 46, he decided to have a new stem-cell and cornea transplant procedure that partially restored his vision.

Note: These books are only a small fraction of the recreational reading books carried by APH. Please visit <http://shop.aph.org> to browse or search for additional titles.

Recreational Reading (continued)



History in the Making: The Story of the American Printing House for the Blind, 1858-2008

by Carol Brenner Tobe, 2008

Regular Print: W-HISTORY-APH.....\$39.95 plus shipping & handling

This beautifully illustrated history book by former APH Museum director Carol Tobe was commissioned to celebrate the company's 150th anniversary. Packed with rare details about the origins of APH, *History in the Making* explores how an organization with one printing press in a school basement grew to a national icon for generations of students, teachers, and adult consumers.

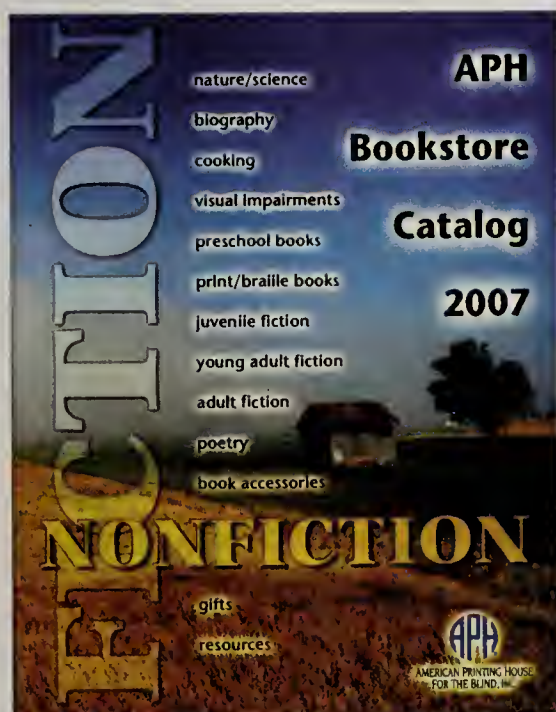
This 180-page book features rich photography, reproductions of tactile pages embossed from vintage printing plates, and an accessible audio book version read by APH narrator Jack Fox. The hardbound 12 x 12 inch book was designed by nationally known graphic artist Julius Friedman and features color photography by Geoffrey Carr.



Not available with Quota funds.

ADDITIONAL FREIGHT AND INSURANCE CHARGE

All shipments will include actual UPS shipping rates based on the point of destination.



More Books for Fun and Information

Did you know APH offers many more recreational reading titles than are shown on these pages?

Ask for the ***APH Bookstore Catalog*** today!

800-223-1839 • catalogs@aph.org

RECREATION AND LEISURE

PARTS Web Chase

Web Chase is an originally designed board game by APH that is intended to develop important tactile skills within a fun, recreational context. As players navigate their hungry spiders through an insect-laden web, they learn to trace various raised lines, identify point symbols, and discriminate textures and shapes (of various prey).

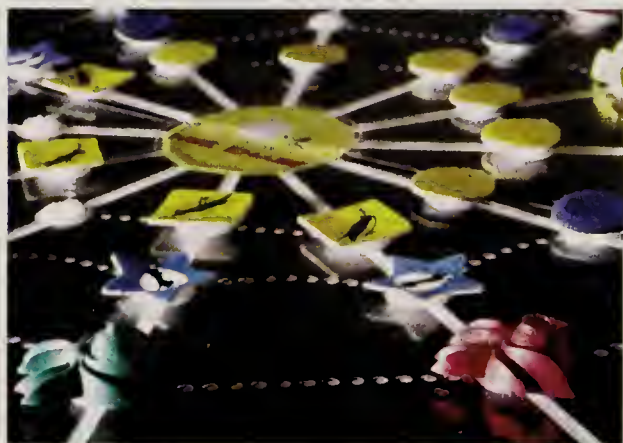
Other concepts and skills developed include visual and tactual scanning, directionality, one-to-one correspondence, turn taking, counting, reading, sorting/organizing, problem solving, strategic planning, interpreting legends/keys, symbolic understanding, and following directions.

Web Chase's combined visual and tactile presentation makes it accessible to all players regardless of visual ability. Intended for ages 5 years and up, Web Chase is a game of luck and skill and can be tailored for players' abilities.



Includes:

- Glow-In-The-Dark Game Board
- Basic Shape Prey
- Lunch Trays
- Card Holder
- 3-D Spider Tokens
- Textured Shape Prey
- Advantage and Obstacle Cards
- Tactile Dice



Web Chase: 1-08460-00.....\$199.00

Note: One-time application of Velcro® coins to the game board and lunch trays is required by the customer.



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Talking GlowDice

Rolling a die goes accessible! Push the "Roll" button and a randomly generated number between one and six is announced in digital speech, and the corresponding number is displayed in bright blue LEDs. A "Play Back" button allows for a repeat of the digital voice announcement of the number rolled.

Takes four AAA batteries. Not included

Talking GlowDice: 1-07500-00.....\$32.00

Scattered Crowns: Tactile Attribute Game

A fun, versatile board game that encourages young children, especially those with visual impairments and blindness, to develop tactile skills. As players search for crowns with specific attributes: band texture (smooth, rough, or striped), number of jewels (1, 2, or 3), and number of points (3, 4, or 5) they will practice:

- Texture/shape/size discrimination
- Tactile memory
- Spatial concepts (left, right, above, below, row, column, etc.)
- Systematic searching skills

Other concepts and skills practiced during game play include counting skills, turn-taking, sorting/organizing, and social interaction skills. The game is conducive to playing classic "concentration" games using the crown pieces or user-constructed matching game pieces (e.g., basic shapes, braille words/letters, etc.)

Includes:

- Visual/tactile game board
- Crown game pieces (set of 54)
- 3-part attribute rollers (point, band texture, and jewel)
- Masking overlays (set of 30)
- Crown collectors (set of 4)
- Print/braille game instructions
- Hook Velcro® circles for attaching to the crown pieces and masking overlays
- Box with carrying handle

Recommended ages: 5 and up.

Scattered Crowns: 1-08462-00.....\$170.00



WARNING: Choking Hazard—Small Parts.
Not intended for children ages 5 and under without adult supervision.





Talking Word Puzzles Software

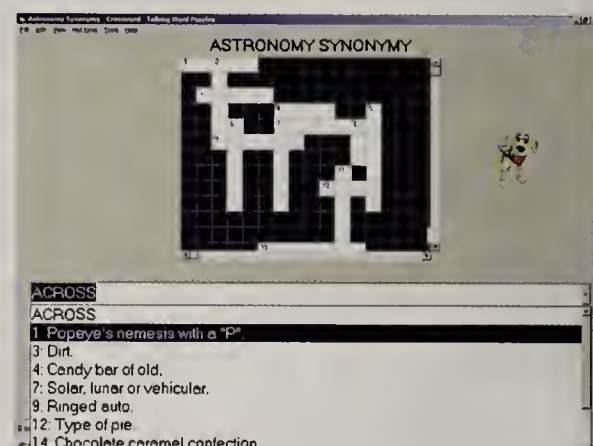
Lets the user create or solve hidden word and crossword puzzles in large print and with optional high-quality speech feedback. As the player navigates through the puzzle, the program announces the contents of that square. Speech feedback in hidden word puzzles also indicates marked and unmarked letters, valid and invalid words, word lists or clues to words, and motivating phrases. Speech can be turned off.

Talking Word Puzzles™ makes it easy to create your own puzzles. You make up the word list, and the software creates the puzzle for you, entering the words into one of several puzzle formats.

Recommended for all ages (dictated by the puzzles created).

Requirements to Run:

- PC running Windows® 98, ME, 2000, XP, Vista®, or later
- CD-ROM drive
- Sound Card and Speakers
- 15 MB free hard disc space



CD-ROM (with Enhanced Voicing): D-03440-00.....\$49.00

Digital Download (without Enhanced Voicing): D-03440-ED.....\$39.00

Note: Find detailed software purchasing instructions in the "How to Order" section, page 254. Download APH Software Demos: www.aph.org/tech.

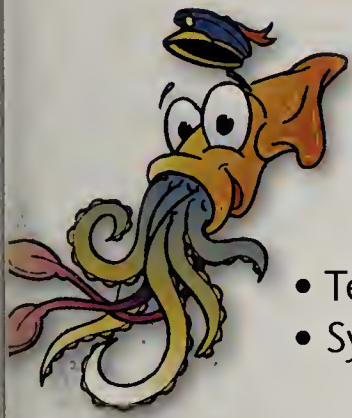
Get More from the Fred's Head Blog!



The "**Fred's Head from APH**" blog is a collection of thousands of helpful articles by and for blind or visually impaired people. Fred's Head is accessible, easy to search, and free-of-charge.

You'll have the options of: reading the accessible blog pages, subscribing to an RSS or Atom feed, or downloading podcasts of Fred's Head articles.

Visit the Fred's Head blog and podcast site at: www.fredshead.info



SQUID Tactile Activities Magazine

SQUID Magazine is deceptively fun: while your student enjoys a variety of activities, he or she will acquire skills needed to become a more proficient tactile reader. These puzzles, games, and brain teasers will foster:

- Texture discrimination
- Shape identification
- Pattern building and recognition
- Systematic searching
- Tracking line paths
- Understanding symbols

SQUID, Issue 1

Some activities include:

- Sports Word Search
- Lily Pad Hop
- All Arms
- Tic-Tac-Toe Grid
- Stained Glass Window

Issue 1: 1-08862-01.....\$50.00

SQUID, Issue 2

Some activities include:

- A-maze Me!
- Break the Code—Winter Clothing
- Crowded House
- Different is Best
- Hop, Two, Three!
- Not Just Any Treat
- Word Play
- Lots more!

Issue 2: 1-08862-02.....\$53.00

SQUID, Issue 3

Some activities include:

- Ar-r-r-gh Matey!
- ASTRONOMY Word Search
- Beat You by a Hare
- Falling Snowflakes
- Pizza Puzzler
- Shelly's Seashells
- Starry Starry Flags

Issue 3: 1-08862-03.....\$60.00

SQUID, Issue 4

Some activities include:

- Put on a Happy Face (with stickers)
- Beyond Castle Walls
- Don't Mis-State Me
- Incredible Shrinking Bedroom
- Money Tree
- Paige Turner's Bookshelf

Issue 4: 1-08862-04.....\$57.00

SQUID, Issue 5

Some activities include:

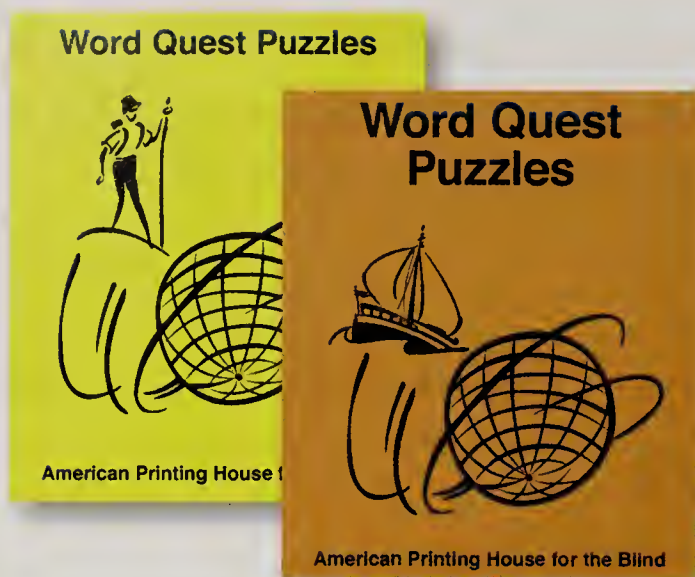
- Alligator Alley
- Eggs-tra Fun
- Favorite Season
- Mouse Trap
- Popcorn Pick Up
- Rainbow Coloring Page
- Transportation
- Yummy Ice Cream

Issue 5: 1-08862-05.....\$74.00

Look forward to future announcements of *SQUID* issues at www.aph.org

Note: Many of the tactile puzzles are reusable and are intended to grow with the child as he or she acquires new skills and tactile understanding. Recommended ages: 5 years and up.





Word Quest Puzzles

This recreational / educational product presents classic "find-the-hidden-words-in-the-grid" puzzles in a large print format. Two sizes of letters are available to accommodate different users.

1/2 inch letters: 8-05101-00.....\$5.00

1 inch letters: 8-05102-00.....\$6.00

Disc Card Holder Set

Simple, light-weight device allows those who lack finger strength or dexterity to more easily hold a hand of cards. Consists of two plastic discs with foam pads in between. Cards friction fit between foam pads. Box of four discs in assorted colors.

1-08441-00.....\$7.00

Not available with Quota funds.



PARTS Game Kit

The Game Kit is a collection of common game parts designed for use by low vision or blind players.

Parts can be used to play games from the included handbook, to adapt commercial games, or to create new games. Can be used to build social skills or to review school subjects by means of a game.

Recommended ages: 5 years and up.

Game Kit: 1-08440-00.....\$204.00

Three generic game boards you mark with shapes, textures, letters, words, etc.

Tactile/visual dice, shaker, dice tray.

Tactile/visual playing pieces.

Card holders.

Book contains nearly 100 unique games.

Spinner with tactile overlays you can mark.



WARNING: Choking Hazard—Small Parts.
Not intended for children ages 5 and under without adult supervision.

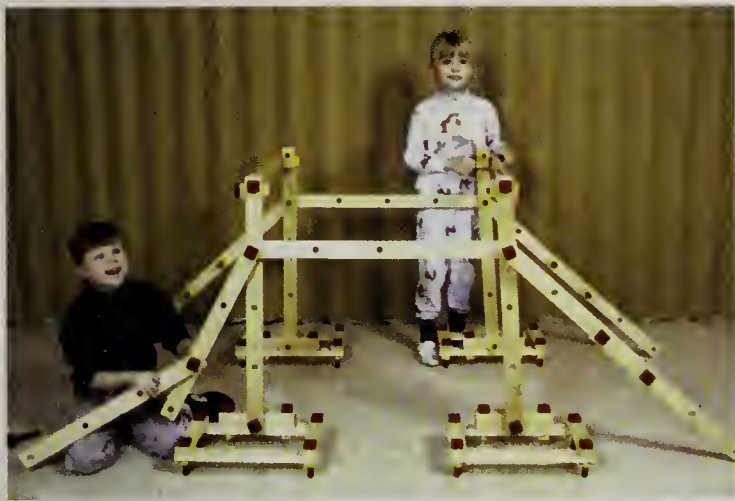
Score Card Set

Generic Score Card made of durable plastic. Has twenty "buttons" in two rows of ten. Push down on a button to register one event. Pop up buttons to clear. You can assign one row as the "tens" row to keep track of up to 110 events.

Includes one yellow and one green card. Instructions in print and braille.

Recommended for all ages.

1-17001-00.....\$15.00



PARTS Wooden Constructo Sets

Choose from two sets that help children to develop creativity, problem solving skills, muscular coordination, manual dexterity, and construction concepts. Construct all types of structures using various lengths of hardwood which have been drilled with holes. Lengths are linked together with color-coded nuts and bolts.

Recommended ages: 4 years and up.



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.

Junior Constructo Set

Young children can construct simple shapes with this kit. Contains:

- Twelve red bolts and twelve yellow nuts
- Four right-angle joints
- Ten wooden lengths of various sizes

Constructo Junior:

1-03690-00.....\$178.00



Constructo Set Supplement

Older children create more complex objects with this Supplement. Contains:

- Thirty-eight red bolts and thirty-eight yellow nuts
- One right-angle joint
- Thirty-five wooden lengths of various sizes

Constructo Supplement:

1-03200-00.....\$504.00



Items may differ slightly from those pictured.

Videos

APH offers videos on a wide variety of topics.
This is a complete list of videos in this catalog.



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professional items

Professional Items

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PROFESSIONAL ITEMS

Teaching the Student with a Visual Impairment: A Primer for the Classroom Teacher (TSVI)

TSVI assists the all-inclusive classroom teacher in preparing for the unique educational needs of the student with low vision.

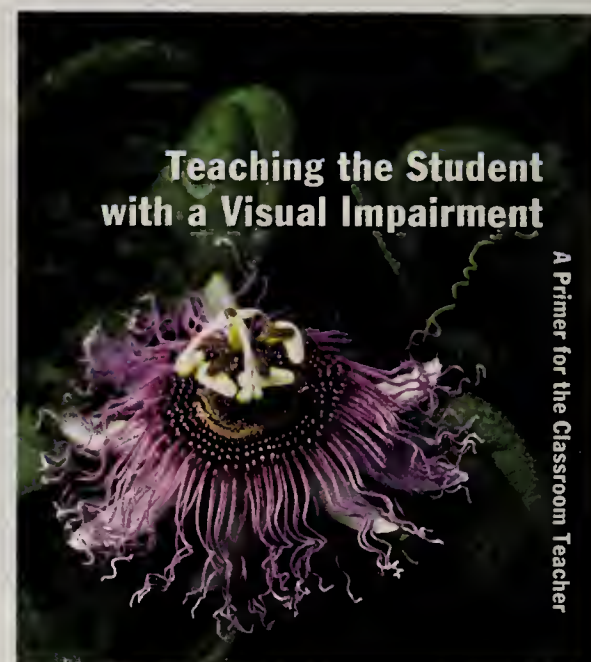
Chapters include:

- Low Vision 101
- What Can My Student See?
- Making My Classroom Accessible
- Let's Focus on Academics
- How Can I Know My Student's World?
- Envision the Future

TSVI includes an extensive listing of agencies and organizations that serve persons with visual impairments and a materials tote with consumable forms for teachers, parents, and students.

TSVI manual, binder, consumable forms, CD-ROM: 1-08290-00.....\$64.00

Materials Packet Only: 1-08290-01.....\$15.00



Self-Esteem and Adjusting with Blindness: The Process of Responding to Life's Demands, 2nd Edition

By Dean and Naomi Tuttle, 2000

This classic book explores the development of self-esteem, attitudes toward blindness, and adaptability illustrated by biographies and autobiographies of people who are blind. It provides a clear and concise introduction for those entering the field of blindness, and also offers an excellent review and update for experienced practitioners. It will also provide the opportunity for those who are blind to examine their reactions, coping skills, and personal attitudes in order to live a positive and independent life. Print edition is 14 point type.

Braille: 5-00500-00.....\$178.00

Print: L-96229-00.....\$95.50



Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem

Loving Me, written by Billy T. Brookshire, is designed for those who seek to help people who are blind and visually impaired, their

families, and the professionals who work with them explore the origin and expression of their self-esteem in a workshop format.

Loving Me's packaging in large print with a CD makes the information accessible to everyone. The two-binder set contains 120 activities from which to build self-esteem workshops. Children, transition-age youths, and adults can all benefit from the good balance between the theoretical and practical aspects of self-esteem in this book.

Loving Me Book, Large Print/CD:

7-02500-00.....\$96.00

See next page for overview video.

Loving Me: An Overview Video

This video in APH's Homegrown Series takes the viewer to a workshop conducted by Billy Brookshire, author of the *Loving Me* self-esteem workshop guide. Blind and visually impaired students and adults, parents, teachers, and other professionals participate in workshop activities designed to enhance self-esteem.

Brookshire talks about *Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem*, the intended audience, and some of the activities seen in the video. In his down-to-earth style, Brookshire sets the tone for a fun, engaging, and informational workshop, as a student, a parent, and a teacher tell us about their workshop experience.



Loving Me: An Overview Video:

VHS: 1-30021-00.....\$10.00

DVD: 1-30021-DVD.....\$10.00

Related Product (see previous page):

Loving Me Book, Large Print/CD:
7-02500-00.....\$96.00



Studio Recorder™ Software

Originally created by APH to serve as an internal tool for creating direct-to-digital audio recordings, Studio Recorder PC software contains many features that make recording, editing, and proofreading audio books easy. It is a powerful digital recording and editing software package geared specifically for making recordings of the spoken word and includes features not found in similar programs primarily designed for music production.

These features include:

- Accessible to blind and visually impaired users
- Speed up playback with no pitch distortion
- Index tone generation and removal
- Three levels of phrase detection
- Instant open on large files
- Instant cut, copy, paste, delete
- Intercom functionality
- Simple user interface
- Multiple user marks and notes
- External controller support

Other features aid production of CDs and analog cassette tapes from digital masters.

Minimum Requirements to Run:

- PC running Windows® 98, ME, 2000, XP, Vista®, or later
- Sound card and speakers
- 5MB hard disk space for program installation
- Twice as much free hard disk space as the total size of the files that are to be edited at one time

Studio Recorder:

CD Version: D-03600-00.....\$200.00

Digital Download: D-03600-ED.....\$200.00

Find detailed software purchasing instructions in the "How to Order" section, **page 254**. Download APH Software Demos: www.aph.org/tech

PROFESSIONAL ITEMS

The Impressor: Braille Business Card Embosser

Easily create your own braille business cards! Similar to the stamp used by notary publics. The die which embosses braille on your card is custom-made with your information.

Features:

- Easy to use: insert a standard 3 1/2 x 2 inch business card into the embosser.
- Squeeze – and your card is brailled instantly!
- Metal construction
- Acrylic base for one-hand operation
- Embosses up to 4 lines, 13 braille cells per line

Call us at 800-223-1839 to initiate an order. Then mail us a copy of your business card. We will then call you to confirm your information as it appears in braille.

Impressor: 1-03380-00.....\$149.00

Not available with Quota funds.

Revising Your Impressor

Should the information on your business card change, we can easily revise your Impressor. Call us at 1-800-223-1839 for more information.

Impressor Revised: 1-03380-01.....\$63.00

Not available with Quota funds.



Multi-Purpose Cart

Rugged steel luggage-type handcart makes it easier for you to transport large teaching kits. Features: Folds up for storage, 155 pound capacity, deck expands for large loads, elastic straps.

**Multi-Purpose Cart:
1-02593-00.....\$33.00**

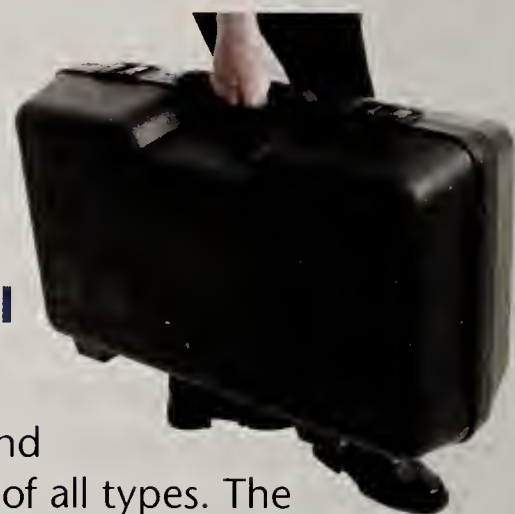
Not available with Quota funds.



Materials Carry-All

Sturdy, lightweight container for storing and transporting materials of all types. The hinged lid is attached to the base and includes integrated plastic latches for convenience and ease of use. The side-opening design provides more usable space with better visibility of contents as compared to the previous model. Measures 10 1/2 x 27 x 16 inches, weight: 4 lbs.

Materials Carry-All: 1-02592-00.....\$55.00



Beginning Braille Transcribing: An Introduction To Instruction Manual For Braille Transcribing

This publication introduces potential braille transcribers to the first three lessons of the twenty lesson course offered by the National Library Services (NLS), Washington, DC. This enables users to "sample" the course before signing up. It can also be used to teach the basic tools for uncontracted braille.

Contents include:

- Lesson 1—The Braille Alphabet
- Lesson 2—Capitalization, Paragraphing, Punctuation
- Lesson 3—Cardinal Numbers
- Appendix A—Reading Practice reproduced in Simbraille
- Appendix B—Chart of braille signs for use with Lessons 1-3
- Appendix C—Drills for Lessons 1-3 reproduction in Simbraille

Beginning Braille Transcribing:
7-59881-00.....\$10.00



Handbook for Learning to Read Braille by Sight

A basic manual for learning contracted braille, designed specifically for sighted parents, teachers, and others.

Regular Print:
7-51450-00.....\$28.00

Getting in Touch with Reading: A Fresh Approach

Designed for beginning braille readers.

Grade 1 Braille, Print/Braille:
5-47160-00.....\$25.00

Grade 2 Braille:
5-46190-00.....\$66.00

Teacher's Manual, Print Edition:
7-47160-00.....\$5.00

Braille: A Different Approach

A useful book for those wishing to review Uncontracted or Contracted Braille. Especially useful with an instructor.

Complete Set: 5-16750-00.....\$105.00

Replacement Items:

Instructor's Manual, Braille Edition:
5-16750-04.....\$25.00

Instructor's Manual with writing exercises, Cassette Edition:
5-16750-05.....\$3.00

Uncontracted Braille:
5-16750-01.....\$27.00

Contracted Braille,
Volume 1: 5-16750-02.....\$25.00
Volume 2: 5-16750-03.....\$25.00

Braille Codebooks – NLS

Through a national network of cooperating libraries, The National Library Service for the Blind and Physically Handicapped (NLS) administers a free library program of braille and audio materials circulated to eligible borrowers in the United States. NLS also publishes a wide range of authoritative books on learning various braille codes. Here are our popular sellers from NLS.

Introduction to Braille Mathematics, 1972

Braille: 5-60050-00...\$157.00

Print: 7-60050-00...\$63.00

Instruction Manual for Braille Transcribing, 4th Edition, 2000

Braille: 5-59880-00...\$161.00

Print: 7-59880-00...\$35.00

Drills Reproduced in Braille, 2000

(Supplement to *Instruction Manual for Braille Transcribing, 4th Edition, 2000*)

Braille: 5-59920-00...\$13.00

Introduction to Braille Music Transcription, 1972 (includes 1974 Addenda A-C)

Braille: 6-75961-00...\$262.00

Braille Codebooks – BANA

The mission of the Braille Authority of North America (BANA) is to assure literacy for tactile readers through the standardization of braille and tactile graphics. It publishes rules for formatting and serves as the authority for braille transcribing. The following BANA titles are available in both print and braille editions.

English Braille, American Edition, 1994, Revised 2002

Braille: 5-35932-00.....\$26.50

Print: 7-35932-00.....\$26.50

Braille Formats: Principles of Print to Braille Transcription, 1997

Braille: 5-09652-00.....\$40.00

Print: 7-09652-00.....\$40.00

Nemeth Code for Mathematics and Science Notation, 1972 Revision

Braille: 5-87430-00.....\$45.00

Print: 7-87430-00.....\$45.00

Addendum 1 to the Nemeth Code for Mathematics and Science Notation, 1972 Revision: Ancient Numeration Systems

Braille: 5-68654-00.....\$5.00

Print: 7-68654-00.....\$5.00

Braille Code for Chemical Notation, 1997

Braille: 5-16900-00.....\$20.00

Print: 7-16900-00.....\$20.00

Code for Computer Braille Notation, 2000

Braille: 5-24410-00.....\$20.20

Print: 7-24410-00.....\$20.20

Computer Braille Code: Flowchart Design for Applicable Braille Codes Supplement, 1992

Braille: 5-24440-00.....\$17.00

Print: 7-24440-00.....\$17.00

Guidelines for Linear Braille Format, 1987

Braille: 5-09650-00.....\$3.00

Print: 7-09650-00.....\$3.00

Music Braille Code, 1997

Braille: 5-09651-00.....\$41.00

Print: 7-09651-00.....\$41.00

Learning the Nemeth Braille Code: A Manual for Teachers and Students, 1997

Braille: 5-68653-00.....\$32.00

Print: 7-68653-00.....\$32.00

"Special Touch" Gift Items

APH "Special Touch" Gift Items

APH has fun and useful gift items for the whole family!

For APH shirts, simply order by the catalog number listed in the chart under the corresponding size and color.

Note: APH gift items are *Not available with Quota funds*.

ADDITIONAL FREIGHT AND INSURANCE CHARGE

All shipments of gift items will include actual UPS shipping rates based on the point of destination.

APH InSights Large Print/Braille Art Calendar

Twelve month large print/braille calendar features the artwork of visually impaired artists. Includes months, days, holidays, and moon phases. Use at a desk or hang on a wall. Pages fold over easily.

Makes a Great Fund-Raiser

Art calendars can be purchased in quantities at a special price for fund-raising projects. Your group's name can be printed and brailled on a special version of the cover. Fund-raising questions and orders should be directed to APH's Contract Administration Office, 1-800-223-1839.

Recommended ages: 4 and up.

Single copy, APH InSights

Calendar 2010: 5-18971-10.....\$7.50

Note: The APH Insights Calendar MAY be purchased with Federal Quota funds; however, quantity purchases of this calendar for fund-raising purposes MAY NOT be purchased with Quota funds.

APH InSights Calendar 2010



Featuring Artwork by Visually Impaired and Blind Artists
American Printing House for the Blind, Inc.

"SPECIAL TOUCH" GIFT ITEMS

APH "Special Touch" Gifts

Note: The customer is required to pay shipping and handling for gift items — please contact us for more details. For APH shirts, simply order by the catalog number listed in the chart under the corresponding size and color.



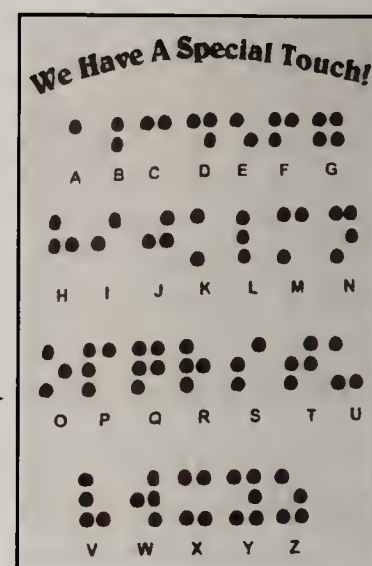
Short Sleeve Braille T-Shirts

The front of this high quality, 100% cotton shirt has an APH logo in the upper left, while the back has the braille alphabet in puff ink and the slogan "We Have a Special Touch!"



Front

Back



Short Sleeve Braille T-Shirts (adult sizes only) – \$10.00 each. *Not available with Quota funds.*

	Color	Small	Medium	Large	X-Lrg	XX-Lrg
	Ash Gray	W-TSGY-SM	W-TSGY-MD	W-TSGY-LG	W-TSGY-XL	W-TSGY-XX
	Black	W-TSBK-SM	W-TSBK-MD	W-TSBK-LG	W-TSBK-XL	W-TSBK-XX
	Jade	W-TSJD-SM	W-TSJD-MD	W-TSJD-LG	W-TSJD-XL	W-TSJD-XX
	Navy	W-TSNY-SM	W-TSNY-MD	W-TSNY-LG	W-TSNY-XL	W-TSNY-XX
	Red	W-TSRD-SM	W-TSRD-MD	W-TSRD-LG	W-TSRD-XL	W-TSRD-XX
	Royal Blue	W-TSDB-SM	W-TSDB-MD	W-TSDB-LG	W-TSDB-XL	W-TSDB-XX
	White	W-TSWH-SM	W-TSWH-MD	W-TSWH-LG	W-TSWH-XLG	W-TSWH-XX
	Yellow	W-TSYL-SM	W-TSYL-MD	W-TSYL-LG	W-TSYL-XLG	W-TSYL-XX



The Gathering

Blank note card features a delightful artwork by a visually impaired second grader. Easy to braille with a slate. 10 cards with envelopes.

W-NTCD-AF.....\$8.00

Mm Mm Good (apple) & Others

Blank note cards featuring artwork of five visually impaired students and adults from across the U.S. Print/braille legend. One of each design with envelopes.

W-NTCD-AC.....\$3.00



Storyteller & Others

Blank note cards featuring artwork of five visually impaired students and adults from across the U.S. Print/braille legend. One of each design with envelopes.

W-NTCD-AD.....\$3.00

Tropical Birds & Others

Blank note cards highlight artwork by five visually impaired students and adults from across the U.S. Print/braille legend. Two of each design with envelopes.

W-NTCD-AE.....\$6.00



Note Cards are not available with Quota Funds.

"SPECIAL TOUCH" GIFT ITEMS

May Your Light Shine

Holiday card features a die-cut, tactile star shape. Print/braille greeting reads "May Your Light Shine...." 10 cards with envelopes.

W-HDCD-AA.....\$7.00



Winter Solace

Holiday card contains the print/braille message: "Wishing you a beautiful holiday season." 10 cards with envelopes.

W-HDCD-AD.....\$10.00

Sunset on a Ski Slope

Die-cut and embossed trees. Print message reads: "May the Joy of Your Holidays Be Evergreen...." 10 cards with envelopes.

W-HDCD-AB.....\$7.00

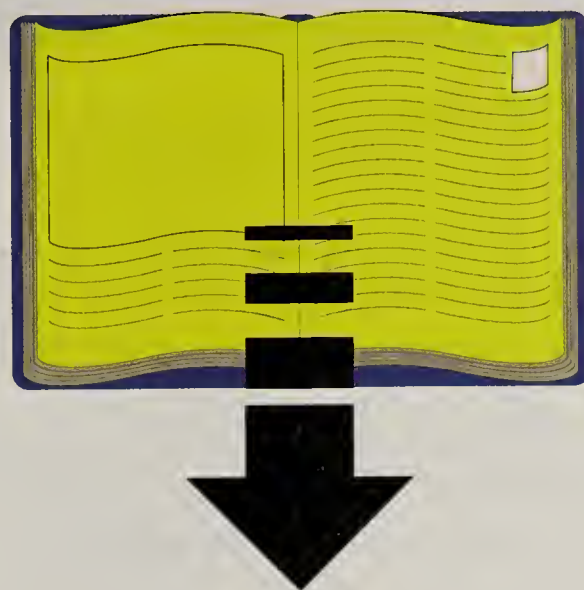


Sun Flower Birthday Card

Flower is printed and embossed. Print/braille message reads: "Sunny Wishes on Your Birthday!" Five cards with envelopes.

W-BDCD-SF.....\$5.00

Note Cards are not available with Quota Funds.



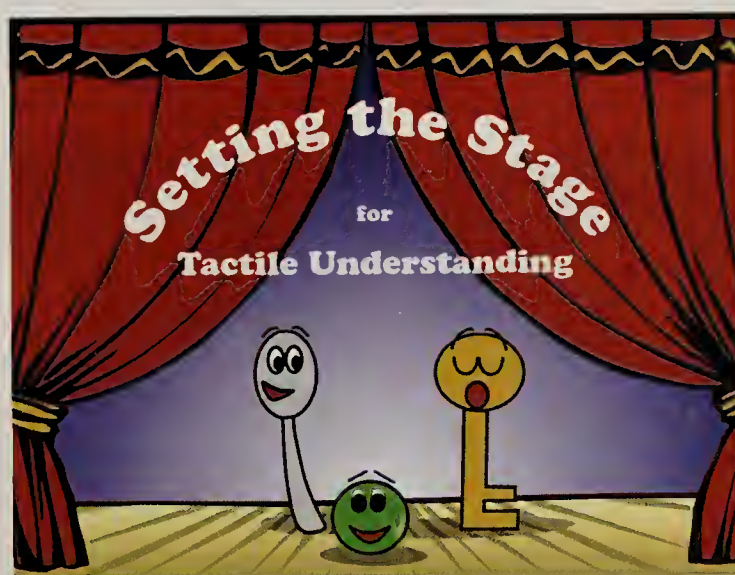
FREE Downloadable Manuals For Selected APH Products

Selected APH products have manuals available for free-of-charge download. You are allowed to print or emboss these manuals as needed.

Look for the yellow & black book download icon throughout this catalog to identify manuals available for download. Future manuals added to our download web page will be announced in the *APH News*.

APH will continue to package hard copies of these manuals with their respective products. We will also continue to sell hard copy manuals as replacement items. If, however, a manual is posted as a free download, we will not carry hard copy inventory for immediate delivery. If you order one of these manuals separately, they are made-to-order – delivery time will be 4-6 weeks for large print and 8-10 weeks for braille orders.

Please visit our downloadable manuals page at: www.aph.org/manuals/index.html



One of the manuals now available for free download is the *Setting the Stage* guidebook, in both print and braille editions.

APH Replacement Parts Catalog

Explanatory Notes: Welcome to our APH Replacement Parts Catalog. It consists of the most commonly requested replacement items for APH products.

This catalog lists APH products that have replacement parts. If you don't see a replacement part you are looking for, it may be available through APH's shopping site, <http://shop.aph.org>. As new products are added to our catalog, replacement parts will be added to the shopping site.

Placing Your Order: To expedite your order, please use the catalog number and description listed. All products are pictured in the print edition of this catalog in an effort to help you identify the parts you need. Some items you receive may differ slightly from those pictured. Some items are available only in the collections featured and cannot be divided into smaller groups. \$15.00 minimum orders will be accepted; however, orders for parts may be included with your regular purchases of other APH products.

We accept **Visa®**, **MasterCard®**, **Discover®**, and **American Express®** credit cards or you may send a check, money order, pre-approved purchase order, or Federal Quota order. Please do not send cash. Please do not email your credit card number. Contact our Customer Relations Department staff with any questions or suggestions you may have, cs@aph.org

Minimum Order: \$15.00. All prices in U.S. dollars. Prices are subject to change without notice.


Note: *For reference purposes, the photos in the Replacement Parts Catalog depict the entire content of each kit. Please note that not all items pictured are available for separate purchase as replacement parts.*



<http://shop.aph.org>

Educational Materials
[Assessment](#)
[Early Childhood](#)
[Core Curriculum](#)
[Expanded Core Curriculum](#)
[Software](#)
[Professional Items](#)
[Videos](#)
[Gifts and Cards](#)
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Light Box Materials: Level I

First of three sets of teaching materials for use with APH's Light Box. Materials help teach basic visual skills, eye-hand coordination, and simple matching skills. Level I includes:

- Bright colored, solid, and patterned overlays designed to stimulate awareness of light, patterns, and objects
- A spinner with two different patterns that encourages localization and reaching
- A variety of transparent and translucent colored and opaque items for practice in eye-hand coordination and matching
- Suction-cup handles for manipulation of small pieces
- Guidebook with over 90 activities
- Carrying bag

Age Range: 0.01 to 4

Ordering

Light Box Materials: Level I
Catalog Number: 1-08670-00
Format: Product

Price: **\$355.00**

Quantity:

[add to cart](#) [add to wish list](#)

Optional Items:

Light Box: Level I: Activity Guide, Large Print-CD, Spanish Edition	\$30.00
Replacement Items:	
Light Box: Level I: Activity Guide, Large Print-CD, English Edition	\$30.00
Light Box: Level I: Threading Beads	\$43.35
Light Box: Level I: Vinyl Sheet Set	\$25.30
Light Box: Level I: Pattern Set: Stripes, Checks, Dots	\$46.10
Light Box: Level I: Background Set: 5 Large Cutouts	\$20.00
Light Box: Level I: Plastic Tumblers	\$63.35
Light Box: Level I: Background Templates: 7 Small Black	\$19.50
Light Box: Level I: Handle Set for Opaque Shapes-Black Pegs	\$15.50
Light Box: Level I: Carry Bag with Cardboard Inserts	\$45.00
Light Box: Level I: Face Puzzle	\$18.85
Light Box: Level I: Ball Puzzle	\$31.60
Related Products:	
Light Box Materials: Level II	\$499.00
Light Box Materials: Level III	\$750.00
Light Box	\$432.00
Mini-Lite Box	\$160.00

Order Your Replacement Parts Using APH's New Shopping Site!

Ordering replacement parts for APH kits and other products is now easier at <http://shop.aph.org>

You can locate replacement parts by:

- Searching using the search box in upper left.
- Scrolling toward the bottom of main product pages. Many main product pages contain a yellow box directly under the Ordering area. Depending on the product, the yellow box may contain Optional, Replacement, or Related Items.

Note that not all items in each APH kit are available for separate purchase. Please contact our Customer Relations staff with any questions you may have about APH replacement parts.

APH Replacement Parts Catalog

A catalog of the most commonly requested replacement items for products from the American Printing House for the Blind.

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1-03130-00: Chang Tactual Diagram Kit, page 150

61-220-001	Chang Kit Baseboard	\$45.95
61-220-004	Geometric Forms.....	\$98.30
61-220-035	Gingerbread Men Stick Figure Set	\$13.55
61-220-036	Velcro® Hook Strip Set	\$5.25
61-133-131	Carrying Box.....	\$8.70



1-18970-00: Classroom Calendar Kit, English Edition, page 88

61-410-002	Calendar Grid	\$17.95*
61-410-004	Day Numbers.....	\$5.00*
61-410-006	Year Cards.....	\$5.00*
61-410-008	Months (Jan-Jun)/Day Cards/32-umbrella, flag, etc.....	\$5.00*
61-410-010	Months (July-Dec)/Day Cards/16-kite, clouds, etc.....	\$6.05*
61-410-011	Graphics/Blank Cards	\$12.00
61-410-012	Graphics/Blank Cards	\$5.30*
61-410-014	Black Self-Adhesive Hook Material	\$5.00*
61-410-015	White Self-Adhesive Loop Material	\$6.75*
61-410-017	Print Instructions	\$5.00
61-411-005	Cassette Instructions	\$5.00*

*Also used in the Spanish Edition, 1-18973-00

REPLACEMENT PARTS



Mini-Lite Box (1-08661-00) not included with Crafty Graphics Kits.

1-08844-00: Crafty Graphics Stencil Embossing Kit, page 111

61-151-418	Brass Stencils Pack	\$52.30
61-151-419	Unique Stenciling Tools	\$33.05
61-151-424	Whole Objects Stencil Pack.....	\$22.95
61-151-430	Stenciling Accessories Pack	\$15.05



1-08857-00: DRAFTSMAN Tactile Drawing Board, page 113

61-151-070	Tactile Drawing Tool.....	\$5.65
61-154-052	Tactile Ruler	\$18.20
61-154-056	Carrying Case	\$5.45



1-08551-00: ENVISION I Distance Kit, page 133

This kits contains the Tote Bag and Puppet listed above, and:

61-320-007 Distance Card Pack..... \$65.30



1-08552-00: ENVISION II Near Magnification Kit, page 133

61-320-004 Tote Bag with Emu Logo..... \$9.80

61-320-019..... Emu Puppet \$16.25

REPLACEMENT PARTS



1-08651-00 and 1-08652-00: Expandable Calendar Boxes, page 83

61-142-003.....	U-Channel, 1/2 x 8.5 inches, Black.....	\$5.00
61-142-004	U-Channel, 1/4 x 4 inches, White	\$5.00
61-142-005.....	U-Channel, 1/2 x 8.5 inches, White	\$5.00
61-142-006.....	Black Foam Boxes with U-Channels.....	\$64.05
61-142-007.....	White Foam Boxes with U-Channels.....	\$64.90



1-08420-00: Fine Motor Development Materials: Twist, Turn, and Learn, page 30

61-135-001.....	Module, Fun Flower.....	\$112.00
61-135-014.....	Module, Clown Pull	\$63.70
61-135-027.....	Module, Rattle	\$52.00
61-135-034.....	Module, Happy Airplane.....	\$50.50
61-135-040	Module, Bell Chime.....	\$42.65
61-135-047.....	Module, Spinner	\$29.25
61-135-051.....	Overlay, Cross/Spiral.....	\$5.00
61-135-052.....	Overlay, Yin Yang/Half & Half	\$5.00
61-135-054	Module, Hook/Loop Pull.....	\$39.55
61-135-058.....	Module, Hidden Pocket	\$28.40
61-135-063.....	Strap, Support.....	\$5.00
61-135-064	Bag, Yellow	\$44.20



Note: Kit contents may vary from those pictured.

1-08280-00: FOCUS in Math, Academic Program, page 50

61-115-001	Pack A, Toy Car/Cubes/Corks/Counting Disks/Etc.....	\$53.00
61-115-026	Pack B, Nuts/Bolts/Washers	\$5.00
61-115-031	Pack C, Knives/Spoons/Forks	\$5.90
61-115-041	Pack D, Geometric Shapes	\$11.20
61-115-057	Pack E, Irregular Shapes.....	\$5.60
61-115-060.....	Pack F, Wooden Cubes	\$15.10
61-115-066.....	Pack H, Length Sticks	\$5.00
61-115-073	Pack I, Height Cylinders.....	\$16.45
61-115-081	Pack J, Width Bars	\$7.30
61-115-088.....	Pack K, Weighted Containers Set.....	\$37.45
61-115-096.....	Pack O, Craft Sticks	\$11.85
61-115-099.....	Pack R, Numeral Cards 0-5	\$5.50
61-115-102	Pack U, Numeral Cards 6-10	\$5.50
61-115-105	Pack V, Math Sign Cards,	\$5.50
61-115-139	Brailon® Sheet Set.....	\$31.80
61-115-220.....	Tray, Focus in Math 1	\$6.35
61-115-227	Styrene Card Set A	\$20.45
61-115-228	Styrene Card Set B	\$25.85
61-115-229	Styrene Card Set C	\$20.45
61-115-230	Styrene Card Set D.....	\$25.85

REPLACEMENT PARTS



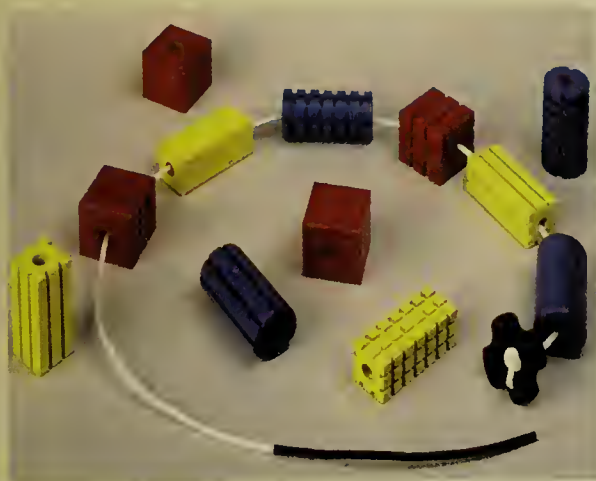
1-03290-00: Fractional Parts of Whole Sets, page 54

61-213-006	Plastic Form Boards	\$9.30
61-213-008	Circles.....	\$15.15
61-213-018.....	Print Guide	\$5.00
61-213-023.....	Work Tray	\$15.50



1-08440-00: Game Kit, page 192

61-131-002	Square Line Game Board	\$18.05
61-131-003	Maze Line Game Board.....	\$17.90
61-131-005	Straight Line Game Board.....	\$7.40
61-131-015	Draw/Discard Rack.....	\$16.55
61-131-035	Print Booklet of Suggested Uses.....	\$5.00
61-131-036	Print Manual	\$19.75
61-131-142	Storage Box Packed with:	\$56.50
	• Spinner Overlay Set	
	• Index Cards	
	• Dice Shaker Cup	
	• Card Holder Set (available separately: 1-08441-00)	
	• Materials Bag (available separately: 61-131-045)	
	• Game Token Set	
	• Standard Dice and Braille Dice	
61-131-143.....	Spinner Assembly.....	\$34.75



1-03780-00: Giant Textured Beads, page 34

61-210-021	Red Cube, Smooth	\$6.10
61-210-022	Red Cube, Striped	\$6.10
61-210-023	Red Cube, Grid	\$6.10
61-210-024	Yellow Rectangle, Smooth	\$6.10
61-210-025	Yellow Rectangle, Striped.....	\$6.10
61-210-026	Yellow Rectangle, Grid.....	\$6.10
61-210-027	Blue Cylinder, Smooth	\$6.10
61-210-028	Blue Cylinder, Striped	\$6.10
61-210-029	Blue Cylinder, Grid	\$6.10



1-03260-00: Hands On Kit, page 30

61-128-002	Work Tray (A)	\$24.55
61-128-004	Sorting Tray (B).....	\$26.15
61-128-005	Bowl Tray (C)	\$26.35
61-128-006	Sorting Tray (D)	\$26.15
61-128-007	Multi-Section Tray (F) <i>does not include white tray insert</i>	\$26.55
61-128-008	Flashlight Insert.....	\$5.75
61-128-010.....	Stringing Tray (E)	\$29.25
61-128-026.....	Bag with Small Parts.....	\$46.35

REPLACEMENT PARTS



1-03105-00: Hundreds Boards, page 56

61-219-001	Grid Board	\$25.60
61-219-002	Number Board	\$25.60
61-219-003	Print Teacher's Booklet	\$5.00
61-219-004	Braille Teacher's Booklet	\$9.45
61-219-006	Bag of Red Circles	\$6.10
61-219-007	Bag of Blue Squares	\$6.10
61-219-008	Bag of Yellow Stars	\$6.10
61-219-009	Bag of Green Triangles	\$6.10
61-220-029	Black, Adhesive-Backed Velcro® Hook Patch	\$5.00
61-220-030	Bag of Velcro Hook Squares	\$5.00
61-220-031	White, Adhesive-Backed Velcro Loop Coins	\$5.00



Note: This kit now includes the APH Innovations Tote Bag, rather than the ISAVE Tote Bag.

7-96160-00: Individualized Systematic Assessment of Visual Efficiency (ISAVE), page 8

25-475-002.....	Protocols Pack	\$38.00
25-475-006.....	ISAVE Card Set	\$7.65
25-475-007.....	Clear Grid	\$5.00
25-475-011	Cassette Manual.....	\$5.65
25-475-015	White Adhesive Velcro Loop Strip.....	\$5.00
25-475-016	White Adhesive Velcro Hook Strip	\$5.00
61-220-050	Velcro Mat, 36 x 36 inches	\$13.50
61-314-026.....	Felt Board, 13 x 20.75 inches	\$23.40



1-08151-00: Let's See: Perceptual Level, page 137

61-112-009	Fluorescent Paper/Posterboard Set	\$46.40
61-112-074	Slinky®	\$5.00
61-112-075	Streamers.....	\$5.00
61-112-077	Penlight	\$10.20
61-112-101	Block Set.....	\$32.65
61-112-115	Heart Insert.....	\$5.00
61-112-116	Circle Insert.....	\$5.00
61-112-117	Triangle Insert	\$5.00
61-112-118	Square Insert.....	\$5.00
61-112-132	Box of Snaplock® Beads	\$6.15
61-112-134	Jumbo Fluorescent Crayons.....	\$5.00
61-112-159	Vinyl Pail	\$7.60
61-112-163	Formboards/Bases only (for Heart, Square, Circle, Triangle)	\$44.90
61-112-164	Pegboard/Template Set	\$45.75
61-112-168	Peg Set	\$17.45
61-112-177	Shape Deck/Black Binder plus 12 pages	\$36.10



1-08141-00: Let's See: Sensory Level, page 137

61-112-001	Quilt	\$62.75
61-112-003	Duck Puppet	\$16.25
61-112-070	Glow Disk	\$13.20
61-112-040	Light Up Wand.....	\$12.70
61-112-041	Bell Bracelet	\$5.00
61-112-043	Clutch Ball	\$5.00
61-112-046	Bunji Ball (Tethered Ball).....	\$6.30
61-112-057	Koosh® Ball.....	\$6.80
61-112-067	Cybergel® Ball	\$5.00
61-112-068	Musical Yo-Yo	\$5.00
61-112-071	Child's Sock with Bell	\$5.00
61-112-072	Foam Shape Set	\$25.75
61-112-073	Whistle Stick	\$5.00
61-112-082	Adult Sock with Bell.....	\$5.00
61-149-001	Tennis Ball.....	\$5.00



1-08670-00: Light Box Materials, Level I, page 140

61-156-084	..... Threading Beads only	\$43.35
61-156-098	..... Vinyl Sheet Set	\$25.30
61-156-099	..... Pattern Set/Stripes, Checks, Dots	\$46.10
61-156-100	..... Background Set/5 Large Cutouts	\$20.00
61-156-110	..... Plastic Tumblers.....	\$63.35
61-156-123	..... Background Templates/7 Small Black.....	\$19.50
61-156-137	..... Handle Set for Opaque Shapes/Small Black Pegs.....	\$15.50
61-156-149	..... Carry Bag with Cardboard Inserts	\$45.00
61-156-173	..... Face Puzzle.....	\$18.85
61-156-174	..... Ball Puzzle	\$31.60



1-08680-00: Light Box Materials, Level II, page 141

61-157-022	Colored 1 inch Cube Set	\$103.15
61-157-031	Black Opaque Sticks	\$34.55
61-157-042	Parquetry Piece Set	\$67.25
61-157-091	Pattern Guide/Blank Set/Black Geometric Shapes.....	\$11.95
61-157-112	Stencil/Blanks, Set D/Black Hairbrush, Shirt, Bear, etc.....	\$11.95
61-157-113	Stencil/Blanks, Set E/Black Banana, Spoon, Sock, etc.....	\$10.90
61-157-114	Stencil/Blanks, Set F/Black Apple, Knife, Ice Cream Cone, etc.....	\$10.90
61-157-142	Overlays/Yellow, Clear, Black Background, Flexible Sheet.....	\$22.05
61-157-176	Outline Shape Cards (30)	\$21.50
61-157-192	Raised Outline Shape Cards (5).....	\$9.20
61-157-201	Blank Vinyl Cards (six 4 x 4 inch and six 6 x 6 inch cards).....	\$15.15
61-157-206	4 x 4 inch Pocket Page, 3-Pocket	\$5.00
61-157-207	6 x 6 inch Pocket Page	\$5.00
61-157-208	3-Ring Binder	\$11.90
61-157-213	Carry Bag with Inserts.....	\$50.65
61-157-243	Kydex® Foam Grid Set/6 Black Square Cutouts	\$24.15

REPLACEMENT PARTS

**Light Box not included
in Level III Kit.**



1-08690-00: Light Box Materials, Level III, page 141

61-157-142	Overlays/Yellow, Clear, Black Background, Flexible Sheet....	\$22.05
61-169-001	Graphics Cards (3 boxes)	\$446.15
61-169-254	Blank Cards	\$11.65
61-169-339	4-Piece Puzzle/Tray	\$5.85
61-169-340	Half-to-Whole Puzzle/Tray	\$7.10
61-169-341	Lotto Tray (4)	\$5.00
61-169-342	Bingo Tray (2)	\$8.25
61-169-343	Domino Tray (12)	\$5.00
61-169-344	Game Tray (2)	\$11.95
61-169-345	Card Holder	\$13.30
61-169-346	Spinner Game	\$25.30
61-169-347	Clock	\$25.25
61-169-361	3-Ring Binder for Pocket Pages	\$22.45
61-169-367	Tote Bag with Padding	\$54.45
61-169-415	Printed Pocket Page/Inserts for Binder	\$106.30
61-169-416	Game Token/Card Cover Set	\$18.00



1-01130-00: Map Study I: Maps Represent Real Places, page 72

61-048-003.....	Small Red Squares	\$5.00
61-048-004.....	Small Blue Circles	\$5.00
61-048-005.....	Small Yellow Rectangles.....	\$5.00
61-048-006.....	Large Red Square	\$5.00
61-048-007.....	Large Blue Circle	\$5.00
61-048-008.....	Large Yellow Rectangle.....	\$5.00
61-048-009.....	Map Set.....	\$10.65
61-048-010	Answer Sheets.....	\$56.05
61-048-011	Print Teacher's Guide.....	\$41.00
61-048-012	Carrying Case	\$52.80



1-03420-00: Peg Kit, page 36

61-250-001	Peg, 1 inch Yellow, 1-groove.....	\$5.00
61-250-002	Peg, 1.875 inch Yellow, 3-grooves ...	\$5.00
61-250-003	Peg, 1.875 inch Red, 1-groove	\$5.00
61-250-004.....	Peg, 1 inch Red, 2-grooves	\$5.00
61-250-005.....	Peg, 1 inch Red, 3-grooves	\$5.00
61-250-006.....	Peg, 1 inch Blue, 1-groove.....	\$5.00
61-250-007	Peg, 1.875 inch Blue, 2-grooves	\$5.00
61-250-008.....	Peg, 1 inch Blue, 3-grooves	\$5.00
61-250-009.....	Peg, 1 inch Yellow, 2-grooves.....	\$5.00
61-250-010	Peg Kit Container	\$14.80
61-250-015	Frames.....	\$7.00



1-08838-00: Picture Maker: Wheatley Tactile Diagramming Kit, page 149

61-151-167	Diagramming Strips.....	\$33.75
61-151-168	Textured Shapes.....	\$38.45
61-151-170	Binder Inserts (Front and Back Cover).....	\$5.00
61-151-171	Accent Pieces	\$5.90
61-314-026.....	Felt Board, 13 x 20.75 inches	\$23.40



1-08530-00: Program To Develop Efficiency in Visual Functioning, page 145

61-112-077	Penlight w/Flexible Shaft	\$10.20
61-148-002	Graphics Set	\$128.00
61-148-004	Low Vision Lesson Cards	\$196.40
61-148-008	Instructional Planning Index	\$5.00
61-149-004	Toy Car	\$6.80
61-149-006	8-foot Black Ribbon Strip	\$8.75
61-149-007	12-foot Black Ribbon Strip	\$11.75
61-149-008	8-foot Yellow Ribbon Strip	\$8.75
61-149-009	12-foot Yellow Ribbon Strip	\$11.75
61-149-010	2 inch Yellow Wood Block	\$8.05
61-149-011	1.75 inch Blue Wood Block	\$6.65
61-149-018	Dark Work Mat	\$6.45
61-149-019	Light Work Mat	\$6.45
61-149-031	1.75 inch Yellow Wood Block	\$6.70
61-149-032	Ball, Square, Triangle, Circle Set	\$37.65
61-149-045	Male Doll	\$15.90
61-149-048	1.75 inch Red Wood Block	\$6.70



1-03721-00: Puzzle Form Board Kit, page 35

61-225-024	Red Puzzle Pieces	\$20.25
61-225-025	Yellow Puzzle Pieces	\$20.25
61-225-026	Blue Puzzle Pieces.....	\$20.25
61-225-048	Square Tray	\$5.00
61-225-049	Diamond Tray	\$5.00
61-225-050	Triangle Tray	\$5.00
61-225-051	Rectangle Tray	\$5.00
61-225-052	Circle Tray.....	\$5.00



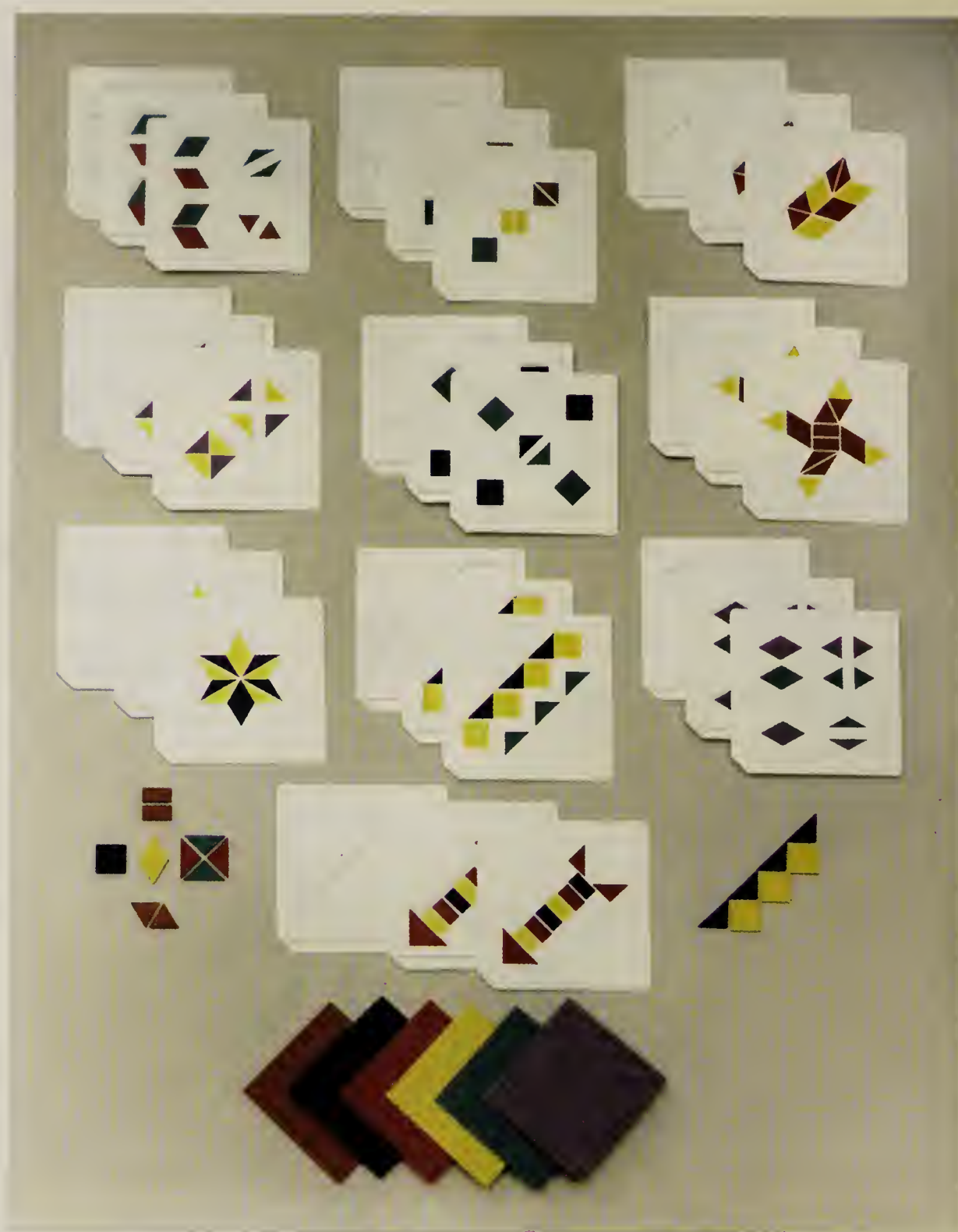
1-01110-00: Recognizing Landforms, page 72

61-254-001	Cassette Package, (6 Cassettes).....	\$11.75
61-254-002	Manual, Teacher's, Print.....	\$17.90
61-254-003	Instructional Program, Print	\$6.35
61-254-015	Landform, Composite I	\$22.40
61-254-016	Landform, Composite II	\$22.40
61-254-018	Landform, Numbers 0-3, 8 X 8 inches, Set A.....	\$22.40
61-254-019	Landform, Numbers 4-7, 8 X 8 inches, Set B	\$22.40



1-08462-00: Scattered Crowns, page 189

61-133-102	3-Part Attribute Roller.....	\$23.95
61-133-103	Single Attribute Roller Set (3 per set).....	\$21.90
61-133-106	Crown Game Piece Set (54 pieces) with Velcoins	\$25.05
61-133-107	Black Masking Card Set (30 cards) with Velcoins.....	\$10.55
61-133-108	Crown Collector Set (4 per set)	\$26.15
61-133-109	Scattered Crowns Instructions, Print/Braille	\$12.30



1-03650-00: Seated Parquetry Set, page 143

61-285-012	Print Instructions	\$5.00
61-285-015	Red Parquetry Pieces	\$5.55
61-285-016	Yellow Parquetry Pieces	\$5.55
61-285-017	Purple Parquetry Pieces	\$5.55
61-285-018	Green Parquetry Pieces	\$5.55
61-285-019	Brown Parquetry Pieces	\$5.55
61-285-020	Blue Parquetry Pieces	\$5.55
61-285-052	Boards, Set A	\$19.20
61-285-053	Boards, Set B	\$19.20
61-285-054	Boards, Set C	\$19.20
61-285-055	Boards, Set D	\$19.20
61-285-056	Boards, Set E	\$19.20



The Sensory Learning Kit also includes the Materials Carry All, not pictured above.

1-08611-00: Sensory Learning Kit (SLK), page 31

61-112-041	Bell Bracelet	\$5.00
61-141-013	Ice Pack	\$8.80
61-141-021	Massager	\$15.40
61-141-054	Flashlight Pack (flashlight only)	\$16.35
61-141-055	Colored Lenses (red, green, etc.)	\$5.45
61-141-056	Lens Set (2 pink, 2 orange, and 2 purple)	\$5.45
61-141-073	Mirror with Stand	\$11.95
61-141-121	Tactile Roller Set	\$12.15
61-141-202	Fan	\$16.25
61-141-204	Personal Tape Player	\$39.35



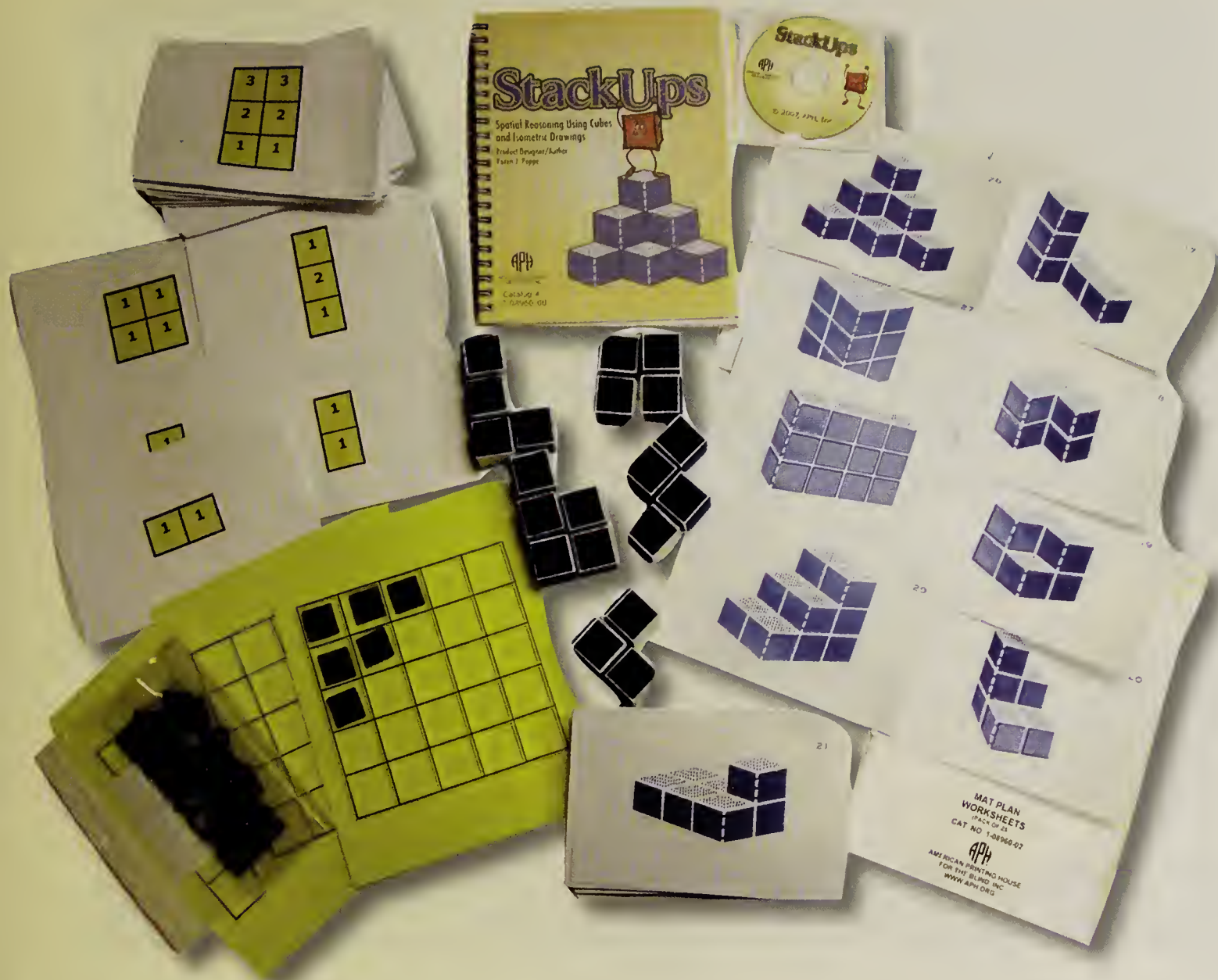
1-08853-00: Setting the Stage for Tactile Understanding, page 108

61-154-014.....	Object Cards	\$8.25
61-154-015.....	Raised-Line Picture Cards.....	\$8.25
61-154-016.....	Tactile House Views	\$20.20
61-154-017.....	Tactile House Model	\$8.40
61-154-018.....	Black Line Masters.....	\$5.00
61-154-019.....	Sorting Tray	\$22.45
61-154-031.....	Objects and Accessories	\$101.05

1-03230-00: Shafer Reading Stand, page 93



61-165-026.....	Washer, 5/16 inches, Flat Ground	\$5.00
61-345-006	Collar	\$5.00
61-345-007	Crutch Tips.....	\$5.00
61-345-012.....	Wing Nut, 5/16 inches.....	\$5.00
61-345-014	Base Plate	\$16.75
61-345-015.....	Thumbscrew, 5/16 inches	\$5.00
61-345-017.....	Hex Bolt, 5/16 inches, All-thread	\$5.00
61-345-019.....	Hex Head Bolt, 3/8 inches	\$5.00
61-345-030	Lock Washer, 5/16 inches	\$5.00
61-345-031	Instructions, Print	\$5.00
61-345-032	Vertical Support Rod.....	\$17.75
61-345-034	Book Support Tray with Brackets	\$68.00
61-345-037	S-3 Bracket with Stud.....	\$35.85
61-345-039	S-1 Arm with Stud	\$33.70
61-345-042	S-1 Arm without Stud	\$28.75
61-345-043	Reading Stand Base	\$57.10
61-345-044	Reading Stand Leg.....	\$13.60



1-08960-00: StackUps, page 47

61-361-002	Stacked Cube Arrangement Card Set (32 cards)	\$45.55
61-361-003.....	5 x 5 inch Raised Line Grid Pack (3 grids) with Velcoins	\$29.00
61-361-006	Mat Plan Card Set (31 cards)	\$53.55



1-08851-00: Tactile Graphics Kit, page 110

61-151-011	Modeling Stick, for Clay	\$5.00
61-151-035	Tactile Graphics Carrying Case.....	\$26.45
61-151-040.....	Tactile Graphics Hammer.....	\$14.25
61-151-048.....	Areal Pattern Plate, #1	\$10.30
61-151-049.....	Areal Pattern Plate, #2	\$10.30
61-151-050.....	Areal Pattern Plate, #3	\$10.30
61-151-051	Areal Pattern Plate, #4	\$10.30
61-151-056.....	Tong Tool, A-point Symbol	\$6.00
61-151-057	Tong Tool, B-point Symbol	\$6.00
61-151-058.....	Tong Tool, C-point Symbol	\$6.00
61-151-059.....	Tong Tool, D-point Symbol.....	\$6.00
61-151-060.....	Tong Tool, E-point Symbol.....	\$6.00
61-151-061	Tong Tool, F-point Symbol.....	\$6.00
61-151-062.....	Tong Tool, G-point Symbol.....	\$6.00
61-151-068.....	Tool Pouch.....	\$12.10
61-151-072	Roller Tool.....	\$6.70
61-151-074	Vent Tool	\$8.30



1-08152-00: Tools for Assessment and Development of Visual Skills (ToAD), page 10

61-141-073	Mirror with Stand	\$11.95
61-257-004	Tangle Toys	\$16.00
61-314-026	Felt Board, 13 x 20.75 inches	\$23.40
61-357-001	Foam Puzzle Set/Apple, Butterfly, Snowflake, Sock, Star (10 pc.) ..	\$64.55
61-357-002	Foam Squares Set (10 pc.)	\$5.00
61-357-028	Mylar Pompon	\$16.80
61-357-034	Billy Bird Puppets	\$16.30
61-357-039	Lucite Triangle Puzzle Set (10 pc.)	\$48.05
61-357-051	ToAD Accessory Pack #1	\$35.50
61-357-052	ToAD Accessory Pack #2	\$9.45
61-357-053	ToAD Accessory Pack #3	\$25.50
61-357-055	User's Guidelines, Braille	\$5.00



1-01140-00: U.S. Puzzle Map, page 70

61-050-001	Gray States (AL, AK, AZ, MO, NH: 2 Each, NJ/DE: 2 Each, ND, OH) .	\$54.45
61-050-002	Orange States (FL, ID, IN, MS, NC, OK, PA, SD, VT: 2 Each).....	\$54.40
61-050-003	Green States (IL, KS, LA, MN, NV, NM, NY, TN, WA, WV, WY).....	\$58.55
61-050-004	Yellow States (AR, CA, CO, CT/RI: 2 Each, GA, IA, ME, MI, MT, VA)..	\$54.95
61-050-005	Purple States (HI, KY, MD, MA: 2 Each, NE, OR, SC, TX, UT, WI).....	\$56.50
61-050-007	Masking Overlay Sheets.....	\$6.75



1-07520-00: Walk/Run for Fitness, page 79

61-191-002	Personal Guidewire System	\$61.15
61-191-005	Shoulder Sling Carrying Pack	\$12.70
61-191-014	Talking Pedometer Pack	\$59.00
61-191-015	Accessory Pack	\$13.05



1-08460-00: Web Chase, page 188

61-131-027	Tactile Dice	\$5.35
61-133-019	Divided Card Holder.....	\$12.90
61-133-021	Player Lunch Trays	\$26.80
61-133-022	Obstacle/Advantage Card Deck	\$24.60
61-133-025	Spider Tokens	\$5.00
61-133-026	Textured Prey Pieces	\$37.50
61-133-027	Shape Prey Pieces	\$45.55
61-133-029	Print/Braille Instructions.....	\$6.55



1-03690-00: Wooden Junior Constructo Set, page 193

61-241-001	23 inch Wooden Lengths, 4 Holes.....	\$14.00
61-241-002.....	16 inch Wooden Lengths, 9 Holes.....	\$12.55
61-241-003.....	9 inch Wooden Lengths, 5 Holes	\$9.20
61-241-004	2 7/8 inch Right Angle Joint, 2 Holes	\$11.35
61-241-015	Bolts	\$5.00
61-241-016	Nuts	\$5.00



1-03200-00: Wooden Constructo Set, Supplement, page 193

This kit contains the parts listed above, and:

61-241-000	30 inch Wooden Lengths.....	\$14.80
61-241-005.....	9 inch Right Angle Joint.....	\$15.10
61-241-018	Suggested Activity Sheet	\$5.00

Other Services from APH

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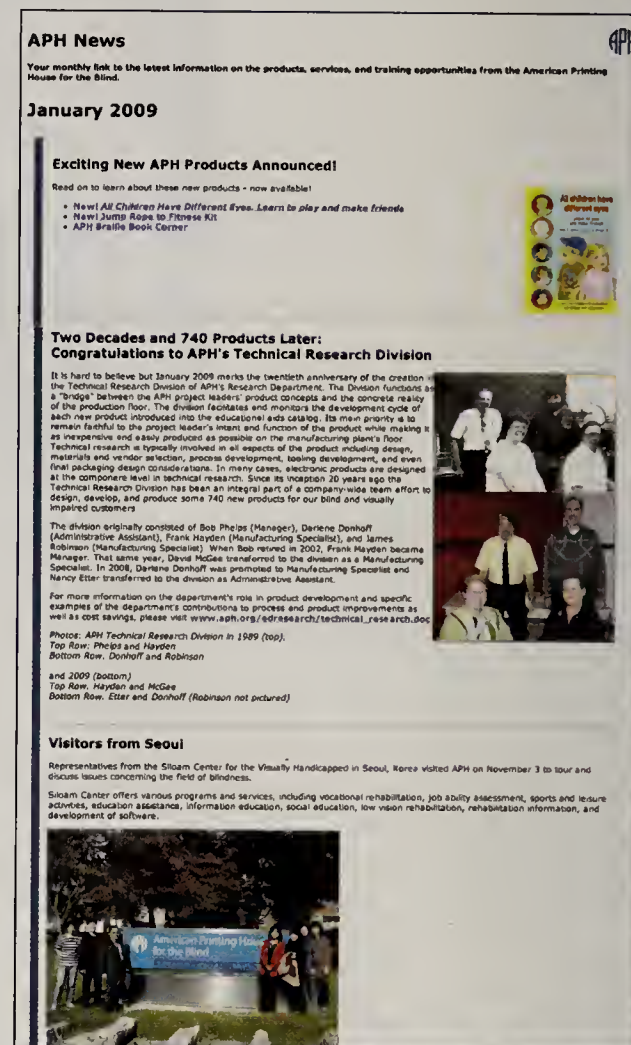
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Mason and Dixon . . .

APH and Your Agency!

APH wants to add your agency to our growing list of partners! Through the National Instructional Partnerships (NIP), APH provides in-depth instruction across the areas of the Core Curriculum and the Expanded Core Curriculum highlighting the use of APH products to teach skills in those areas. APH provides expert presenters, and our partners work with us to promote events, provide meeting space, assist with event logistics, and more.

Some of our partners have included:

- Oklahoma School for the Blind for the "Learning to Use the Sensory Learning Kit" event
- The Florida Instructional Materials Center for the "Functional Visual Assessment/Learning Media Assessment" event
- The California School for the Blind for the "Making It Count: Math Skills for Students with Visual Impairment" event
- The Braille Institute of America for the "Sensory Strategies for Students with Severe and Multiple Disabilities" event

For more information about partnering with APH to sponsor a training opportunity, contact Janie Blome: 1-800-223-1839 ext. 367, jblome@aph.org, or visit our website, www.aph.org/advisory/index.html

THE NATIONAL INSTRUCTIONAL
PARTNERSHIPS

Do Your Clients, Customers, Shareholders, Employees, or Others Need Accessible Materials?

APH Can Custom-Make Them for You!

APH can create audio, large print, braille, or tactile graphic materials on demand—your demand! Our state-of-the-art processes and exacting standards allow us to create custom materials for your clients, customers, shareholders, and employees who are blind or visually impaired. This enables you to be ADA-compliant with materials such as:

- Financial statements
- Corporate reports
- Invoices
- Training manuals
- Marketing materials
- Transportation schedules
- Floor plans
- Newsletters
- Tests

Audio: APH offers full-service audio production including award-winning narrators, digital recording and editing, 2-track and 4-track cassette duplication, CD duplication with full-color labels, and direct-to-customer fulfillment services.

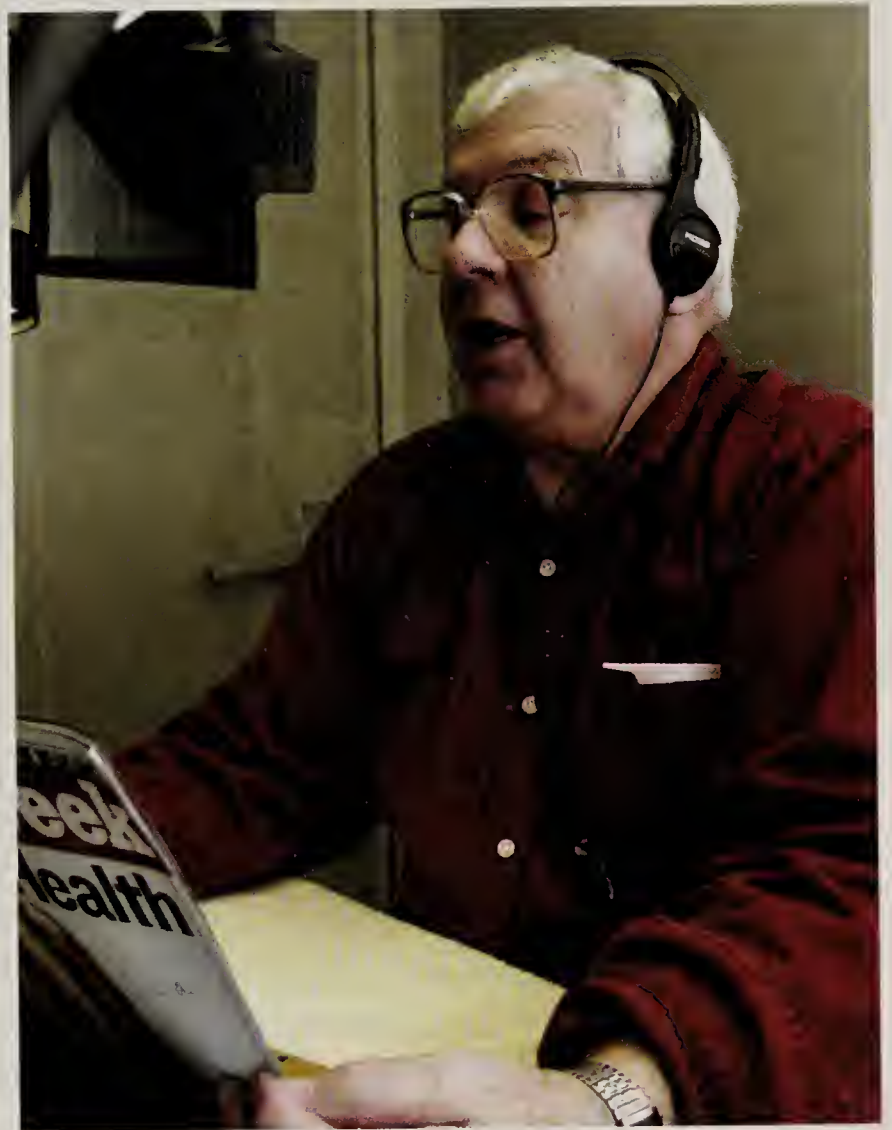
With our state of the art software, we can also transform your text into a Digital Talking Book (DAISY/NISO format), meeting the standards set by the National Library Service. Digital Talking Books offer an elegant and fast way for your listeners to move through information, finding what they need when they need it.

Large Print: Each year, we produce millions of large print pages—we have the experience to create your custom large print piece.

Braille: APH produces millions of pages of braille per year with the capability of reproducing one page or hundreds of books. Our braille transcribers are National Library Service-certified and maintain the highest quality standards.

Tactile Graphics: Let APH create your maps, floor plans, layouts, graphs, drawings, and other tactile images.

For a no-obligation cost estimate on your next project, call the APH Contract Administration Department at 1-800-223-1839 or email us at contracts@aph.org



OTHER SERVICES FROM APH



Magazines in Accessible Editions: *Reader's Digest*®, *Newsweek*®, and *Weekly Reader*®

Magazine	Format	Annual Subscription Fee
<i>Reader's Digest</i> ®	Braille	\$171.00 (optional)
	Cassette Tape (15/16, 4-Track)	\$17.00 (optional)
<i>Newsweek</i> ®	Cassette Tape (15/16, 4-Track)	\$51.00 (optional)
<i>Weekly Reader</i> ®	Braille	contact APH (800-223-1839)
	Large Print	contact APH (800-223-1839)

Blind U.S. citizens are eligible to subscribe to these publications. If you are unable to pay the subscription rate for *Reader's Digest*® or *Newsweek*®, we invite you to subscribe free-of-charge. Contributions to defray the production costs are accepted. Gift subscriptions are available at the above rates. Non-U.S. citizens MUST pay the above subscription costs. Cassette editions require a Talking Book-type tape player. A Talking Book-type cassette tape player is designed to play specially recorded tapes. These players are available on a free loan basis from the library in your state that serves visually impaired or physically disabled readers.

APH offers several versions of *Weekly Reader* in both large print and braille. We offer: 2nd Grade, 3rd Grade, Senior (Grades 4th, 5th, and 6th), Current Events, and Current Science. For costs and subscription information, contact APH at **800-223-1839**. **Note: *Weekly Reader* is not offered free-of-charge.**

To support APH's accessible magazine program, please contact the Development Department toll-free at 1-888-295-1839 or visit Donor Support on our website:

www.aph.org/devel/index.html

The American Printing House for the Blind, Inc. is a 501(c)(3) nonprofit organization. Gifts are tax-deductible.

Note: *Reader's Digest*®, *Large Print Edition* is not published by APH, but is available directly from The Reader's Digest Large Print Edition / P.O. Box 8177 / Red Oak, IA 51591 / 1-800-807-2780 / www.rd.com

Reader's Digest is a trademark of The Reader's Digest Association, Inc.; Newsweek is a trademark of Newsweek, Inc.; Weekly Reader is a trademark of Weekly Reader Corporation.

About the Accessible Textbooks Department

The strategic vision of the APH Accessible Textbooks Department is to effectively respond to the textbook needs of blind and visually impaired students by delivering custom-produced accessible textbooks in a variety of media in a timely manner.

APH Large Print Textbooks in Standard Textbook Size: A Revolution in Textbook Design!

The APH Large Print Process uses proprietary software to create large print textbooks at standard textbook size! This large print textbook is full-color with a minimum 18-point font size printed on 8 1/2 x 11 inch paper.

The traditional APH Enlarged Print Process continues to be available. All enlarged print books are in full color (if the original submitted book is in color). This process prints the textbooks on 11 1/2 x 14 inch paper.

APH Braille Textbooks

APH offers braille textbooks that feature full-color covers and a unique, easy-to-handle fold-back binding.

Textbook Ordering Process

You no longer are required to send in print copies of textbooks for braille or large print/enlarged print orders!

To order an APH textbook in braille or large print/enlarged print, you must go to the APH website, click on the Accessible Textbooks Department banner, and download your braille or large print order form. If you do not have internet access, contact APH and we will be happy to mail or fax you the forms.

Required Steps to Ordering Textbooks

1. Complete your textbook order form.
2. Complete your Federal Quota or Purchase Order Form.
3. Photocopy the following pages of your textbook:
 - The front and back cover of the book
 - The title page
 - The back of the title page (including copyright and ISBN information)

All information must be submitted together before your order can be processed.

You can mail, fax, or email it!

For additional information about large print orders, email largeprint@aph.org. For additional information about braille orders, email ATIC@aph.org. You may also call 800-223-1839 for information about large print or braille.

does this tell you about his use of emotional appeals and loaded language in this piece?

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251

ANALYZE VISUALS What figures and objects are emphasized by the composition, or the arrangement of shapes? Consider what this emphasis adds to the painting's meaning.



Washington Crossing the Delaware (1851), Eastman Johnson. Copy after the Emmanuel Leutze painting in the Metropolitan Museum, New York. Private collection. © Art Resource, New York.

None can say that our retreat was precipitate, for we were near three weeks in performing it, and the

Come Visit Our House!

The Museum of the American Printing House for the Blind

The history of the education of people who are blind is presented in our unique multi-media museum. Artifacts, photos, and electronic displays introduce the history of tactile alphabets, the braillewriter, Talking Books, and much more. All displays are accessible to people who are blind or visually impaired.

Museum Hours

8:30 a.m. to 4:30 p.m. EST
Monday-Friday, *except holidays*,
and 10:00 a.m. to 3:00 p.m. on Saturdays.

Tours of APH

APH offers a fascinating guided tour of its historic facility. Visitors will see the production of braille publications, the recording of Talking Books, and a demonstration of educational products. Tours can be customized for your group's interests. Advance reservations are required for groups of ten or more people.



Tour Hours

10:00 a.m. and 2:00 p.m. EST,
Monday-Thursday, *except holidays*.
Tour length: 1 to 1 1/2 hours.

Facility

APH is located in the historic Louisville neighborhood known as Clifton, with easy access to nearby I-64, I-65, and I-71. Motor coach parking is available on the street. Our building is wheelchair accessible.

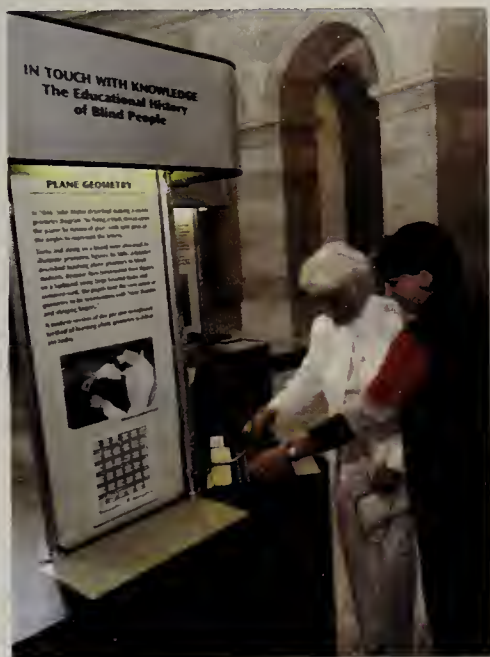
Hall of Fame for Leaders and Legends of the Blindness Field

APH is home to the Hall of Fame, dedicated to preserving and honoring the history of outstanding professionals who have served in the fields of education and rehabilitation of people who are blind or visually impaired. The Hall is a project of the entire field of blindness. Inductees include Helen Keller and many others who have made remarkable contributions to the lives of visually impaired people. The Hall includes accessible multimedia displays and artifacts and is free-of-charge. Visit the virtual Hall of Fame at www.aph.org. Click on "Hall of Fame." See page 244 for more information.

For more tour information, contact the APH Public Affairs Department at 502-895-2405, ext. 356 or 1-800-223-1839.

APH Museum Traveling Exhibits: Bring History to Life at Your Location

The Museum of the American Printing House for the Blind offers four traveling history exhibits. Each draws on our museum's unique collection and extensive research on the history of the education of blind people. You can rent these exhibits for display at your school, library, or other organization.



"IN TOUCH WITH KNOWLEDGE: The Educational History of Blind People"

Our major traveling exhibit features interactive displays with original artifacts, reproductions, graphics, tactile exhibits, and hands-on activities. The exhibit focuses on the history of tactile innovations in four areas: reading and writing, geography, mathematics, and science. Braille labels, large print, and audio text descriptions provide complete accessibility. This 800-square foot exhibit is modular, allowing for flexible exhibit arrangement.

"Building A Future: U.S. Residential Schools for Blind and Visually Impaired Students"

Free-standing exhibit features a chronological arrangement of photo illustrations. The photos show historic buildings of sixty-one U.S. schools. This compact exhibit includes descriptions in large print and braille.

"War of the Dots"

Colorful tabletop-size traveling exhibit presents the history of English-language dot systems, including debates leading up to agreement in 1932 of the standard dot system, Standard English Braille Grade Two. The exhibit includes large print text and photo illustrations on a foldout panel, historic books embossed in different dot systems, and braille booklets.

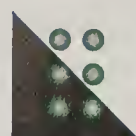
"Historic Braillewriters"

Nine braillewriters from the collection are displayed in this hands-on tabletop-sized exhibit. A brief history of each machine is provided on braille plaques below a series of colorful graphics panels.

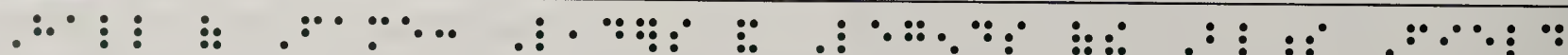
For additional information, visit <http://www.aph.org/museum/traveling.html> or contact:

Museum of the American Printing House for the Blind
1839 Frankfort Avenue
Louisville, KY 40206
800-223-1839, ext. 365
502-895-2405, ext. 365
Direct number: 502-899-2365
Fax: 502-899-2363
museum@aph.org





HALL of FAME: LEADERS AND LEGENDS OF THE BLINDNESS FIELD



The Hall of Fame for Leaders and Legends of the Blindness Field is dedicated to preserving, honoring, and promoting the tradition of excellence manifested by the specific individuals inducted into the Hall of Fame and through the history of outstanding services provided to people who are blind or visually impaired.

The Hall is located at APH but belongs to the entire field of blindness. Kiosks display accessible bas-relief plaques of the legends and cases display artifacts. Visit the virtual Hall of Fame at www.aph.org/hall_fame/index.html

The 44 inductees into the Hall of Fame are:

Georgie Lee Abel	William Hadley	Sally Mangold	Donald Wedewer
Samuel Ashcroft	Everett "Butch" Hill	Durward McDaniel	Richard L. Welsh
Robert Atkinson	Richard Hoover, MD	Abraham Nemeth	Robert Whitstock
Col. E. A. Baker	Samuel Gridley Howe, MD	Arnall Patz, MD	Russell Williams
Natalie Barraga	Euclid Herrie	Alice Raftary	J. Max Woolly
Mary K. Bauman	Douglas Inkster	Louis Rives, Jr.	
Donald Blasch	Robert Irwin	Peter Salmon	
Warren Bledsoe	Kenneth Jernigan	Stanley Suterko	
Charles F.F. Campbell	Ruth Kaarlela	Mary Switzer	
Fr. Thomas Carroll	Helen Keller	Josephine Taylor	
Cleo Dolan	Roy Kumpe	Dean Tuttle	
William English	Berthold Lowenfeld	Louis Vieceli	
Eleanor E. Faye, MD	Anne Sullivan Macy		
Kathern Gruber			



Support the Hall of Fame

The Wall of Tribute is located in the Hall of Fame. You can honor a significant person or organization in your life while at the same time supporting the Hall of Fame by placing an engraved stone in one of the elegant columns on this special wall.

For information on sizes of stones and donation levels, please click on "Hall of Fame" banner on the APH home page then select "Support the Hall: Wall of Tribute" or call 800-223-1839, ext. 361.

Cortical Visual Impairment: Website and APH Products

Website Offers a Wealth of CVI Info

APH offers information about Cortical Visual Impairment (CVI) to consumers via the internet. This website features a wealth of information from different sources and viewpoints. Sections include a definition of CVI, intervention strategies, advocacy and resources, and many more.

The website is an evolving resource of current knowledge on this leading cause of blindness. It provides information from medical, educational, and parental perspectives, as well as allowing an open door to communicate on the topic.

To explore the CVI website, go to www.aph.org and click "APH CVI Website."



Suggested Products for Use with Children with CVI

Here is a list of some APH products that may be appropriate for use with children who have Cortical Visual Impairment.

Light Box	1-08660-00
Mini-Lite Box	1-08661-00
Mini-Lite Box Transparent Overlays.....	1-08662-00
Light Box Materials Kit, Level I	1-08670-00
Light Box Materials Kit, Level II, full kit.....	1-08680-00
Pegs/Pegboard.....	1-08665-00
Familiar Object Picture Cards.....	1-08666-00
Picture Maker: Wheatley Tactile Diagramming Kit.....	1-08838-00
Let's See Kit, Perceptual Level	1-08151-00
Slinky®	
Streamers	
Snaplock® Beads	
Formboards with inserts	
Pegboard/templates/pegs	
Shape Deck binder	
Invisiboard	1-08541-00
Sensory Learning Kit (SLK)	1-08611-00
Swirly Mats: CVI	1-08153-00
CVI Perspectives Informational Video	
VHS	1-30014-00
DVD	1-30014-DVD

Ayuda a Nuestros Clientes en Español

A nuestros clientes hispano hablantes:

Nos complace proporcionar servicio al cliente y poder asistirle en español. Por medio de correo electrónico, podemos ayudarle con sus preguntas acerca de pedidos, devoluciones, reparaciones o cualquier otra duda que usted tenga.

¿Sabía que APH ofrece cada vez más productos en español? Búsque estos productos en nuestra página de internet, o pida información a nuestros representantes acerca de estos productos.

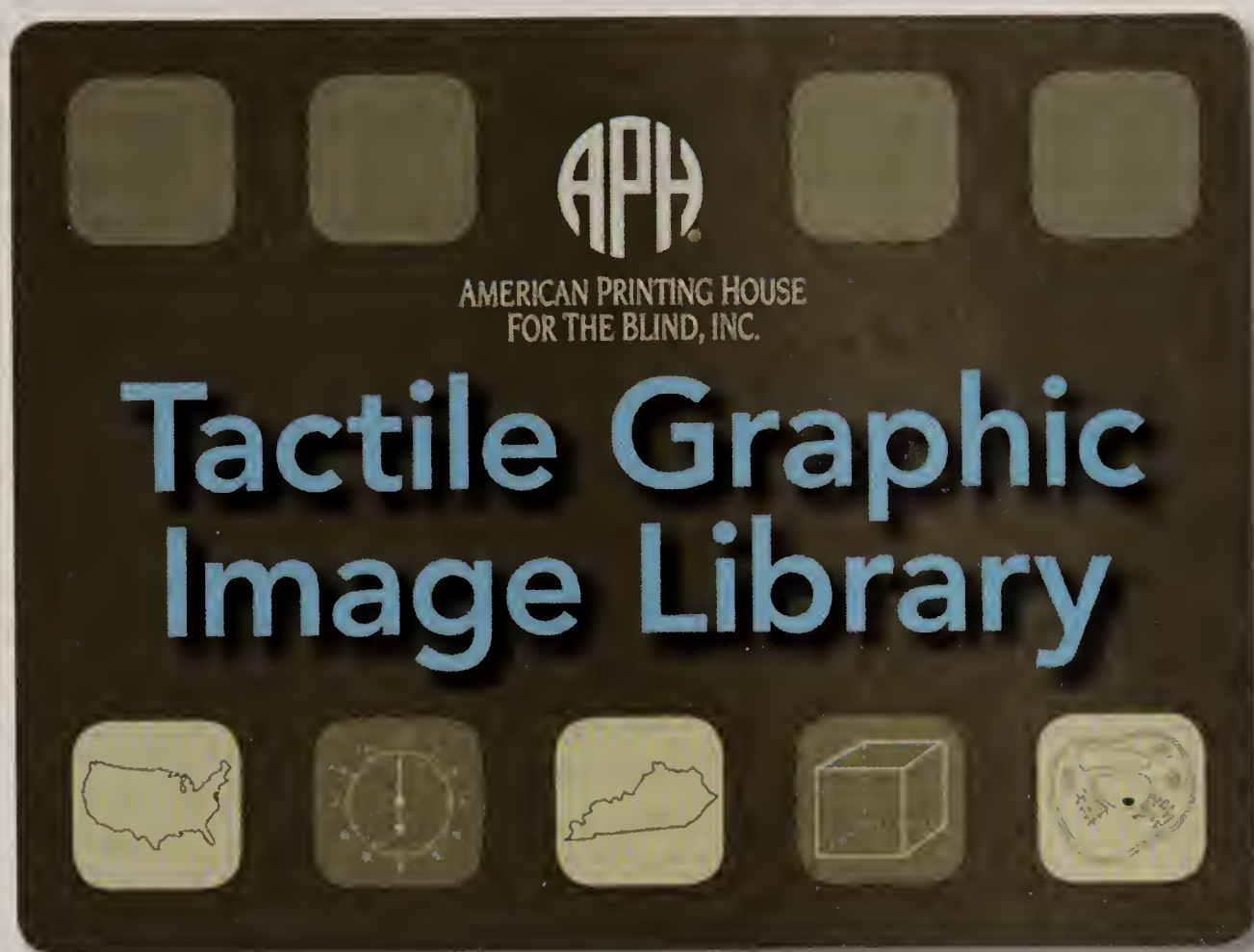
Su patrocinio es muy importante para nosotros, gracias.

El personal de la American Printing House for the Blind, cs@aph.org

APH ofrece ciertos productos y manuales en español.

Child-Guided Strategies: 1-31001-SP	17
Classroom Calendar Kit: 1-18973-00	88
ColorTest II: 1-03951-SP	172
ENVISION Street Signs: 1-08555-00	135
Light Box Materials Activity Guides	
Level I: 7-08670-SP	140
Level II: 7-08680-SP	141
Level III: 7-08690-SP	141
Parent Early Childhood Educational Series: 7-96202-00	29
Tactile Connections Guidebook: 7-08837-SP	85
Zeigtgeist Talking Time Machine: 1-03974-SP	175





APH Tactile Graphic Image Library

Finding tactile graphics templates is now easier than ever! APH offers a Tactile Image Library database that is accessible from our website. Teachers, transcribers, students, families, and paraprofessionals are able to register to use the image library to find and download tactile graphics that can be enhanced for your needs.

The Database is searchable by category or keyword.

When you find the subject matter you are interested in you can view the images in a thumbnail sketch just like any other clip art software. This database will continue to be populated with new images regularly. Some areas are still under construction, so pardon our dust.

Some images may be exactly what you are looking for, but for the most part you will need to modify the image to meet the needs of the student. You can download the image and tool your changes to the template or use drawing software to manipulate the graphic before you produce it.

You can sign up for a free trial of the database at <http://www.aph.org/tgil/index.html>.

RESOURCES LIST

Resources List: Agencies That Serve People Who Are Blind or Visually Impaired

American Council of the Blind (ACB)

Washington, DC 20005

Phone: 800-424-8666

web: www.acb.org

email: info@acb.org

National consumer organization with local, state, and special-interest affiliates; providing support, information, referral, and advocacy.

Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER)

Alexandria, VA 22311

Phone: 877-492-2708

web: www.aerbvi.org

Professional organization offering continuing education opportunities, publications, a Listserv, job postings, etc.

American Printing House for the Blind (APH)

Louisville, KY 40206

Phone: 800-223-1839

web: www.aph.org

email: info@aph.org

World's largest company devoted solely to researching, developing, and manufacturing products for people who are blind or visually impaired. Founded in 1858, it is the oldest organization of its kind in the United States.

American Foundation for the Blind (AFB)

New York, NY 10001

Phone: 800-232-5463

web: www.afb.org

email: afbinfo@afb.net

Provides comprehensive information on every aspect of blindness and visual impairment and a searchable database of nationwide services.

Associated Blind, Inc.

New York, NY 10016

Phone: 212-683-4950

web: www.tabinc.org

Focuses on career and employment opportunities and offers an accessible website, professional development workshops, and interning opportunities.

Braille Authority of North America (BANA)

web: www.brailleauthority.org

Promotes and facilitates the standardized use, teaching, and production of braille through their braille formatting books. Many of these books are available through this catalog in the professional section.

Canadian National Institute for the Blind (CNIB)

Toronto, ON M4G 3E8

Phone: 800-563-2642

web: www.cnib.ca

Consultant and resource agency for the helping professions, government departments, and private industry throughout Canada.

Council for Exceptional Children (CEC)

Arlington, VA 22201

Phone: 888-232-7733

web: www.cec.sped.org

Professional organization that seeks to improve educational outcomes through professional standards and continuing development. CEC provides an active Division on Visual Impairments that provides publications and continuing education opportunities.

Council of Schools for the Blind (COSB)

Phone: 510-794-3800 ext. 201

web: www.cosb1.org

Professional organization serving as an information clearinghouse and advocate for areas of interest related to residential schools.

DB-LINK: The National Information Clearinghouse on Children who Are Deafblind

Monmouth, OR 97361

Phone: 800-438-9376

web: www.tr.wou.edu/dblink

email: dblink@tr.wou.edu

Identifies, coordinates, and disseminates free information related to children and youths who are deafblind (0-21 years).

Hadley School for the Blind

Winnetka, IL 60093

Phone: 800-323-4238

web: www.hadley-school.org

email: info@hadley.edu

Provides academic, personal enrichment, compensatory, or rehabilitation education through free home study courses for parents, family members, professionals, and paraprofessionals.

Hilton/Perkins Program of the Perkins School for the Blind

Watertown, MA 02472

Phone: 617-924-3434

web: www.perkins.org

Conducts training activities for programs and staff serving children who are multiply disabled with blindness or deafblind and provides support services for parents.

Resources List: Agencies That Serve People Who Are Blind or Visually Impaired

Library of Congress National Library Service for the Blind and Physically Handicapped (NLS)

Washington, DC 20542

Phone: 888-657-7323

web: www.loc.gov/nls

email: nls@loc.gov

Library network that provides free braille and recorded materials to individuals unable to read standard printed material. The Braille Development Section of NLS also offers a program of courses leading to certification as a braille transcriber or proofreader.

National Association of Area Agencies on Aging

Washington, DC 2003

Phone: 202-872-0888

web: www.n4a.org

Manages Elder Care Locator, (800-677-1116) a free telephone service with information for seniors about health and social service resources in their community.

National Association for Parents of Children with Visual Impairments (NAPVI)

Watertown, MA 02471

Phone: 800-562-6265

web: www.spedex.com/napvi

email: napvi@perkins.org

An association that operates a national clearinghouse for information, education, and referrals for parents of blind or visually impaired children.

National Association of State Directors of Special Education (NASDSE)

Alexandria, VA 22314

Phone: 703-519-3800

web: www.nasdse.org

A professional organization emphasizing special education laws, regulations, and policy issues.

National Braille Association (NBA)

Rochester, NY 14623

Phone: 585-427-8260

web: www.nationalbraille.org

A professional organization providing continuing education through seminars, workshops, consultations, and the publication of instructional manuals for braille transcribers.

National Council on Disability (NCD)

Washington, DC 20004

Phone: 202-272-2004

web: www.ncd.gov

NCD is an independent federal agency that makes recommendations to the President and Congress on issues affecting people with disabilities.

National Federation of the Blind (NFB)

Baltimore, MD 21230

Phone: 410-659-9314

web: www.nfb.org

email: pmaurer@nfb.org

National consumer organization, with local and state chapters and special-interest divisions that provide information, advocacy, and employment programs.

Recording for the Blind and Dyslexic

Princeton, NJ 08540

Phone: 800-221-4792

web: www.rfbd.org

email: custserv@rfbd.org

Creates and maintains over 80,000 audio recordings of textbooks, reference, and professional materials that are not available on tape or disc from other sources. There is a registration fee for this service.

U.S. Department of Veterans Affairs: Blind Rehabilitation Service

Washington, DC 20420

Phone: 800-827-1000

web: www.va.gov/blindrehab/index.cfm

Assists veterans in making an emotional and behavioral adjustment to blindness through courses designed to promote independence.

Vision World Wide

Indianapolis, IN 46220

Phone: 317-254-1332

web: www.visionww.org

Provides information, education, guidance, support and consumer protection, not only to people who are blind or visually impaired, but to the many professionals who serve them.

How to Order: Quick Information

<http://shop.aph.org>

U.S. Customers Order Over the Web:

- Go to <http://shop.aph.org> for accessible, secure ordering
- System is friendly for synthetic speech and large print users
- One-time, easy account setup
- Purchase on-line with these types of funds: Discover®, MasterCard®, Visa®, or American Express®; Purchase Order; or Federal Quota funds

Order by Phone:

- 1-800-223-1839: Call toll free (U.S. and Canada) and use a credit card.

Order by Mail:

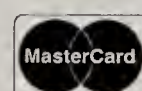
- Mail us an APH order form or a letter stating desired items and quantities. Include a check, money order, or credit card number with expiration date and security code. The security code is a 3-digit number on the back of your card (4-digit number on the front of American Express card).
- Mail order to:
American Printing House for the Blind, Inc.
1839 Frankfort Avenue
P.O. Box 6085
Louisville, KY 40206-0085
- IMPORTANT: Please do not mail cash. Checks and money orders must be in U.S. dollars. Kentucky residents include 6% sales tax. *Please do not e-mail your credit card number.*

Ordering for an Organization:

- If you have an account established with APH, use your organization's purchase order; otherwise use a check or credit card. If you are ordering with Federal Quota funds, send a Quota Order Form signed by the Ex Officio Trustee assigned to your account.

Shipping Methods:

- Shipping Methods within the U.S.: Most material ordered by or for people who are visually impaired can be shipped Free Matter for the Blind. Some exceptions apply—please see the detailed ordering information that follows.
- If you wish to use another type of shipping, contact APH before placing the order. APH will give you the cost of shipment based on the items you order and the type of shipment preferred. This amount must be sent along with the purchase price of the items. Please also note on your order the type of shipment you prefer.



HOW TO ORDER AND RELATED INFORMATION

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How to Order: Detailed Information

<http://shop.aph.org>

American Printing House for the Blind, Inc.
1839 Frankfort Avenue • P.O. Box 6085
Louisville, KY 40206-0085
Phone: 502-895-2405
Toll Free: 800-223-1839
Fax: 502-899-2274

For Domestic Customers—Ordering Methods and Terms of Payment

Ordering Methods—Domestic:

Order by one of the following methods:

- **Website:** U.S. customers order at <http://shop.aph.org>. System is accessible and secure. Purchase on-line with these types of funds: Discover®, MasterCard®, Visa®, or American Express®; Purchase Order; or Federal Quota funds. There is a one time account set-up on our website for credit card orders. For purchase orders or Federal Quota orders, please call us to set up your on-line account. "Quick Order" if you know the catalog numbers. Detailed product info and ordering are available in the *LouisSM* Database.
- **Phone:** Call toll free in the U.S. or Canada: **1-800-223-1839**. Use a credit card: Discover®, MasterCard®, Visa®, or American Express®.
- **Mail:** Mail us an APH Order Form for Individuals (**page 256**) or mail us a letter in print, braille, or on cassette tape. Include either a check, money order, or credit card number with expiration date and security code. The security code is a 3-digit number on the back of your card (4-digit number on the front of American Express card). **Note: Please do not email your credit card number to APH.**
- **In Person:** Come to our Louisville, Kentucky facility: Monday-Thursday, 8:00 a.m. to 3:00 p.m. Eastern time

HOW TO ORDER AND RELATED INFORMATION

- **If you are ordering for an organization:** And have an account established with APH, use your organization's purchase order. If you do not have an established account, use one of the ordering methods listed above (such as a credit card) or inquire about establishing an account for your organization.
- **If you are ordering with Federal Quota funds:** For a residential school, state department of education, rehabilitation agency, or other agency which has been assigned Federal Quota funds, use a Quota Order Form. This form must be signed by the Ex Officio Trustee for your account prior to submission to APH.

Terms of Payment—Domestic

Payment must accompany order (with the exception of purchase orders and Federal Quota orders). APH accepts:

- Checks
- Money orders
- Discover®, MasterCard®, Visa®, or American Express® credit cards
- Purchase orders from organizations with established accounts. Terms for open account orders are NET 30. Include a photocopy of APH's invoice with your remittance. If you would like to establish an open account, please contact our Accounts Receivable area.
- *Please do not mail cash. Please do not email your credit card number.*

Sorry, no C.O.D.s.

Charge Card Orders: For charge card orders, please include the following:

- Card type
- Card number
- Security code (3-digit code found on the back of your card or 4-digit code on the front of American Express card)
- Expiration date
- Signature
- Telephone number

Kentucky State Sales Tax: Residents of Kentucky must send state sales tax along with the purchase price of their orders: Kentucky State Sales Tax: 6%

Please note that product prices are subject to change without notice.

For Customers Outside of the U.S.— Ordering Methods & Terms of Payment

International customers please order by one of these methods:

- Use a credit card (Discover®, MasterCard®, Visa®, or American Express®). To order by credit card, call us at **1-502-895-2405**, fax us at **1-502-899-2274**, or mail us a print, braille, or cassette letter. Include your credit card number, expiration date and security code. Please do not email your credit card number.

Please Note: Credit card orders require the 3-digit security code usually found on the back of your card (4-digit number on the front of American Express card).

- Mail us a check drawn on a U.S. bank.
- If you have an established account with APH, mail or fax us your organization's purchase order. To establish an account, please call Accounts Receivable at **1-502-895-2405**.
- Mail us a Letter of Credit drawn on National City Bank, Louisville, Kentucky, U.S.A. Note that this is the only bank from which we will accept Letters of Credit.
- Request a pro forma invoice: Mail or fax us a letter of inquiry specifying which products you wish to order. Also include whether you prefer shipment by surface or air mail. We will send you a pro forma invoice showing product prices, shipping costs, and insurance costs (see "Shipping Methods" and "Insurance").
- **Request a pro forma invoice over the web:** APH offers an easy-to-use form on our website for requesting a pro forma invoice. The form will prompt you for all of the information we need to give you a complete cost for your international order. Please visit www.aph.org/products/proforma.html

For Customers Outside of the U.S.—Insurance

Insurance for Overseas Shipments: If we ship products which are greater than \$15 in value overseas by Free Matter for the Blind, we will automatically insure the shipment at the customer's expense. The charge for this insurance will be listed on the pro forma invoice.

For All Customers—Ordering Information Needed

Please include the following information when ordering:

- Catalog numbers
- Quantity
- Product names
- Price each
- Total amount of purchase
- Method by which the products are to be shipped
- Kentucky state tax, shipping charges, and insurance charges, if applicable (see "Terms of Payment," "Shipping Methods," and "Insurance").
- Total amount due
- APH account number (if you are ordering with a purchase order or a Federal Quota order)

HOW TO ORDER AND RELATED INFORMATION

For All Customers—Shipping Methods

Shipping Methods within the U.S.: Most items ordered by or for people who are visually impaired will be shipped Free Matter for the Blind, unless otherwise requested.

To have items shipped other than Free Matter, write or call APH before placing an order. Tell us the items you wish to order and the type of shipment preferred. APH will then give you the cost of shipment. The shipment cost must be sent along with the purchase price of the items when you mail in the order. Also write on your order the type of shipment you prefer. Shipment choices other than Free Matter within the U.S. include:

- **U.S. Postal Service® Priority Mail:**
Two-to-three day delivery to any address (including P.O. boxes). No additional charge for Saturday delivery. No Sunday or holiday delivery.
- **U.S. Postal Service® Express Mail:**
Guaranteed next day delivery to most addresses (including P.O. boxes), seven days a week, 365 days a year. No additional charge for weekend or holiday delivery.
- **United Parcel Service® (UPS) Ground:**
Four-to-seven day delivery to street addresses only (**no P.O. boxes**). No weekend or holiday delivery.
- **UPS 3-Day:**
Guaranteed three day delivery to street addresses only (**no P.O. boxes**). No Saturday, Sunday, or holiday delivery.
- **UPS 2-Day:**
Guaranteed two day delivery to street addresses only (**no P.O. boxes**). No Saturday, Sunday, or holiday delivery.
- **UPS Overnight:**
Guaranteed next day delivery to street addresses only (**no P.O. boxes**). Additional charges for Saturday delivery. No Sunday or holiday delivery.

Note: Normal APH order processing time is usually 2-4 days before a product is actually shipped.

Shipping Methods Outside of the U.S.: Certain items ordered by or for visually impaired people can be shipped to most overseas destinations via Free Matter for the Blind (surface mail). These include books, paper, and slates/styluses. The shipping charges for all other APH items must be paid by the customer. We recommend shipment by air mail, as surface mail is slow. All export and/or import duties, brokerage fees, etc., are paid by the customer. Please check with your customs broker to make arrangements in advance.

Two Ways to Order APH Software Products

APH offers two convenient ways to order most of our software products.

- Order the CD-ROM via mail, toll-free phone, or website.
- Purchase the program through **Digital Download**. Download the demonstration version of the program from our Website (www.aph.org/tech). Then phone our toll free number (1-800-223-1839) and give us your credit card number. Within 24 hours, we will give you a code key that transforms your demo copy of the program into a full copy.

Note: APH offers Demo versions of our software for you to try. Once CDs have been opened, they may only be returned if they are defective. To request a free Demo Disc containing software demos and accessible versions of APH catalogs, call 800-223-1839 or download demos at: www.aph.org/tech



For All Customers—Returns Policy

Defective Merchandise:

APH makes every effort to inspect merchandise before it leaves our facility. If by chance you do receive an item which is defective, we will repair or replace it at no cost to you (we reserve the right to choose whether we will repair or replace the item). In the case of items that have a specific warranty, we must be notified within one year of the date the item was shipped to the end user. In the case of items that do not have a specific warranty, we must be notified within 30 days of the date the item was shipped to the end user. For more information on warranties, please refer to the following section.

Other Returns:

We want you to be satisfied! You may return most APH products for any reason within 60 days of the date that the item was shipped from APH, subject to the following conditions:

- We require prior authorization for a return. Write or call APH Customer Service to explain which items you would like to return. We will give you a Return Authorization Number. When returning the items to APH, please write this Return Authorization Number on the outside of the shipping container. APH will refuse a product return if the Return Authorization Number is not written on the outside of the shipping container.
- When returning items to APH, include your original purchase order number or a copy of the original packing slip or invoice. This will allow us to process your return more quickly.
- Items must be nondamaged and in a resalable condition.
- A 10% restocking charge will be deducted from your refund. This charge will not exceed \$15.00 per item for individuals and \$50.00 per item for organizations.

Note: The following items may not be returned for any reason other than defects:

- Software: APH offers free demo versions of our software for you to try. Once you have ordered a full copy of the software, whether a CD or an electronic download, the software may not be returned. The only exception is that you may return a defective CD.
- Special-order items, including custom-made books
- Large print books (catalog number prefixes 4-, A-L, F-, L-, L-C, or J-)
- Braille Books (catalog number prefix A-B)
- APH-DOTS Braille Books (catalog number prefix Q-)
- Thermoform Braille Books (catalog number prefix T-)

Order Form for Individuals



1839 Frankfort Ave. / P.O. Box 6085 / Louisville, KY 40206-0085
 Phone: 502-895-2405 / Toll Free: 800-223-1839 / Fax: 502-899-2274

American Printing House
 for the Blind, Inc.

Not to be used for Federal Quota accounts. Companies and other organizations please use own purchase order.

• Ordered by:

• Date: _____

Name, First:	M.I.:	Last:
Address:		
City:	State:	Zip: Phone: ()

____ Check here if your address has changed since your last order.

• Ship to (if order is to be shipped to another address):

Name, First:	M.I.:	Last:
Address:		
City:	State:	Zip: Phone: ()

Catalog No.	Qty.	Name of Product	Price Ea.	Total

TOTAL AMOUNT OF PURCHASE

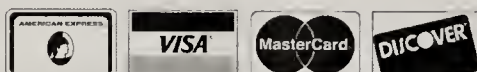
KY STATE SALES TAX – If you are a Kentucky resident, 6%

SHIPPING – If other than Free Matter for the Blind

TOTAL AMOUNT DUE

**Sorry, No
 C.O.D. Orders
 Accepted**

• Method of Payment:



___ Check ___ Money Order ___ MasterCard® ___ Visa® ___ Discover® ___ American Express®

Card Number _____ Expiration Date _____

Signature _____ Security Code _____

• Check type of shipment if other than Free Matter for the Blind:

• U.S. Postal Service®: ___ Priority Mail ___ Express Mail

• UPS®: ___ Ground ___ 3-Day ___ 2-Day ___ Overnight • Other _____

Limited Warranties on APH Products

All APH products are covered by a limited warranty. Certain products are covered by a warranty that expires one year from the date the item is shipped to the end user. All other products are covered by a warranty that expires 30 days from the date the item is shipped to the end user. Warranty does not apply in cases of customer modification, misuse, or abuse of APH products.

Items that have a one-year limited warranty include:

Return to APH

Colorino: English: 1-03955-00,
ColorTest II: English: 1-03951-00,
Spanish: 1-03951-SP
Handi-Cassette II: 1-07085-00
Light Box: 1-08660-00
Mini-Lite Box: 1-08661-00
LumiTest®: 1-03956-00
Perkins/APH Braille: 1-00800-00
Perkins Electric Braille: 1-00860-00
Portable Sound Source 2003: 1-03040-02
Table Top Cassette Tape
Recorder/Player: 1-07150-00

Call Customer Service, (please do not return to APH)

Braille+™ Mobile Manager: 1-07450-01
Braille+™ QWERTY Docking Station: 1-07452-00
Compact+ Electronic Magnifier: 1-07570-00
i-vu™ Electronic Magnifier: 1-07580-00
MaximEyes™ Video Magnifier: 1-03915-00
Miniguide US: 1-07006-00
Orion TI-36X Talking
Scientific Calculator: 1-07335-01
Primer™: Electronic Magnifier: 1-03929-00
Refreshabril 18™: 1-07445-00
Sherlock Talking Label Identifier: 1-07410-00
ZeitGeist Talking Time Machine:
English: 1-03974-00
Spanish: 1-03974-SP

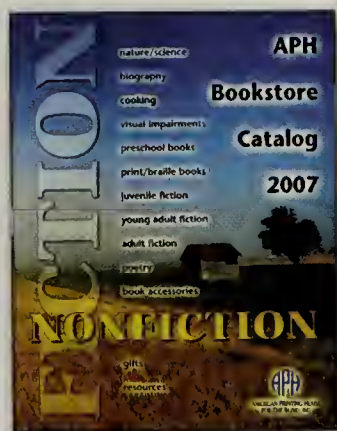
Six Different APH Catalogs Available!

The American Printing House for the Blind offers different catalogs to help meet your educational and daily living needs.

- **Products Catalog** – our complete line of products – and the *APH Replacement Parts Catalog* – in one volume
- **Assessment Catalog** – Accessible tests and tools
- **Family Life Catalog** – products for families with visually impaired children
- **Daily Living Catalog** – products for daily living
- **APH Bookstore Catalog** – leisure reading
- **APH Demo Disc** – CD-ROM containing accessible editions of the above catalogs plus software demos

Each catalog is available in print and one or more accessible media.

Accessible catalogs are available for download at www.aph.org/index/html or by mail, please call 1-800-223-1839.



General Repair Policy

If you are experiencing trouble with an APH product, please call **1-800-223-1839**. Explain the problem to our friendly Customer Service staff. It is possible that we can help you over the phone. If it is determined that your product does require servicing, please use the following guidelines.

Products Under Warranty

If your product is still under warranty, we will repair or replace the item at no cost to you (subject to some restrictions). Call Customer Service at **1-800-223-1839** to obtain a Return Authorization Number (Return Authorization Number not needed for electronic products—see next paragraph). Please write the Return Authorization Number on the outside of the shipping container, then ship the product to us along with a written description of the problem. *APH will refuse a product return if the Return Authorization Number is not written on the outside of the shipping container.*

Electronic Products Under Warranty - Return Authorization Number Not Needed

Unlike all other APH products, electronic products do not require a Return Authorization Number for an under-warranty repair. **Note:** We can more accurately determine the problem for electronic products if you include all accessories such as batteries, battery clips, power adapters, and headphones; *however, please note that extended warranties do not cover replacement of these accessories.*

Please call Customer Service about the warranty on the following products: **Braille+ Mobile Manager, Compact+ Hand-Held Electronic Magnifier, i-vu™ Hand-Held Electronic Magnifier, MaximEyes™ Video Magnifier, Miniguide US, Orion TI-36X Talking Scientific Calculator, Primer™ Electronic Magnifier, Sherlock Talking Label Identifier.** *Please do not return these products to APH.*

Products Out of Warranty

Set Fee for Each Product

There is a specific, set repair fee for each commonly serviced APH product (please refer to chart on next page). The set fee allows us to more quickly and efficiently service your product.

The fee is to be submitted at the time the product is shipped to APH for repairs. Please be sure to include a written description of the problem. You may pay the fee with a check; money order; Discover®, MasterCard® Visa®, or American Express® credit card; purchase order; or Federal Quota order. If you do not include the set repair fee, your equipment will not be repaired until the fee is received.

You will not be charged more than the set fee for a particular item no matter how extensive the necessary repair. Items which are not repairable will be returned to you. For an unrepairable item, you will receive a refund of the repair fee, with a \$5.00 handling charge deducted.

If you have questions, please call Customer Service, **1-800-223-1839**.

HOW TO ORDER AND RELATED INFORMATION

Set Repair Fees for APH Products

Braille+™ Mobile Manager: 1-07450-01	Please call for more information
Colorino: English: 1-03955-00, Spanish: 1-03955-SP	Please call for more information
ColorTest II: English: 1-03951-00, Spanish: 1-03951-SP	Please call for more information
Compact+ Hand-Held Electronic Magnifier: 1-07570-00	Please call for more information
Handi-Cassette II: 1-07085-00	\$85.00
Light Box: 1-08660-00	\$155.00
MaximEyes™ Video Magnifier: 1-03915-00	Please call for more information
Miniguide US: 1-07006-00	Please call for more information
Mini-Lite Box: 1-08661-00	\$65.00
Orion TI-36X Talking Scientific Calculator: 1-07335-01	Please call for more information
Perkins Brailier: 1-00800-00, 1-00860-00	\$150.00
Primer™ Electronic Magnifier: 1-03929-00	Please call for more information
Portable Sound Source III: 1-03040-01 (<i>discontinued</i>)	\$50.00
Portable Sound Source 2003: 1-03040-02	\$50.00
Sherlock Talking Label Identifier: 1-07410-00	Please call for more information
Table Top Cassette Tape Recorder/Player: 1-07150-00	\$105.00

Warranty on Repairs

There is a 90-day warranty for work performed by APH on repaired equipment. This warranty covers both labor and parts. As always, the warranty does not apply in cases of customer modification, misuse, or abuse of APH products. *Please note that extended warranties do not cover replacement of electronic product accessories, including rechargeable batteries.*



Online Ordering for U.S. Customers:

<http://shop.aph.org>

**Non-U.S. Customers can generate
an electronic pro forma invoice automatically**

www.aph.org/products/proforma.html

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The federal Act to Promote the Education of the Blind provides funds for adapted educational materials for eligible students who meet the definition of blindness. An annual registration of eligible students determines a per capita amount of money specifically designated for the purchase of educational materials produced by the American Printing House for the Blind (APH). These funds are credited to Federal Quota accounts maintained and administered by APH and its Ex Officio Trustees throughout the country.

Who Is Eligible?

In order for students to be eligible for registration in the Federal Quota Program, they **MUST** meet the following requirements:

- meet the definition of blindness – “central visual acuity of 20/200 or less in the better eye with best correction; a peripheral field so contracted that the widest diameter of such field subtends an angular distance no greater than 20 degrees; or visual performance reduced by a brain injury or dysfunction when visual function meets the definition of blindness as determined by an eye care specialist or neurologist.”
- “be enrolled in a formally organized public or private, nonprofit educational program of less than college level”
- be enrolled with the registering school or agency on the first Monday in January

There is no chronological age limit for eligibility. To be registered students must “have a written educational plan and be enrolled in an instructional program of at least 20 hours of instruction per week. Social and leisure programs do not qualify as instructional programs.”

Who Are the Ex Officio Trustees?

For each residential school for the blind, state department of education, or agency for the blind that participates in the Federal Quota Program, an Ex Officio Trustee of the American Printing House for the Blind must be designated. Each Ex Officio Trustee is entrusted with the administration of the Federal Quota Program within his or her system.

Want More Info?

For more information about the Federal Quota program, visit www.aph.org/advisory/index.html or call **1-800-223-1839**. On our website, you can find contact information for the Ex Officio Trustees in your state. These Trustees can give you the specific information about whether your student may qualify for APH materials purchased with Federal Quota funds: www.aph.org/fedquotpgm/trustees.html



American Printing House
for the Blind, Inc.

1839 Frankfort Avenue

P.O. Box 6085

Louisville, KY 40206-0085

<http://shop.aph.org>

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